

62

PENNSYLVANIA'S Only Complete All-Wholesale House Catering Exclusively to Particular Florists and Nurserymen

Fleck's Seeds

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1962

OUR 18TH YEAR

BLUE LACE

F₁ HYBRID GRANDIFLORA PETUNIA

Page 24



RAYMOND A. FLECK, Inc.

STREET ROAD (Route 132)

• Telephones

{ ELmwood 7-0132
ELmwood 7-0179

• SOUTHAMPTON, PA.

4 Miles from Pennsylvania Turnpike (Philadelphia Interchange)



FLECK'S YELLOW
Page 26



DAWN SATIN
Page 26

Fleck's Seeds

**FOR THE
DISCRIMINATING
GROWER**



PLUM DANDY
Page 26



LA PALOMA
Page 24

Fleck's Seeds

PENNSYLVANIA'S Only Complete
Wholesale House Catering to Particular Florists and Nurserymen



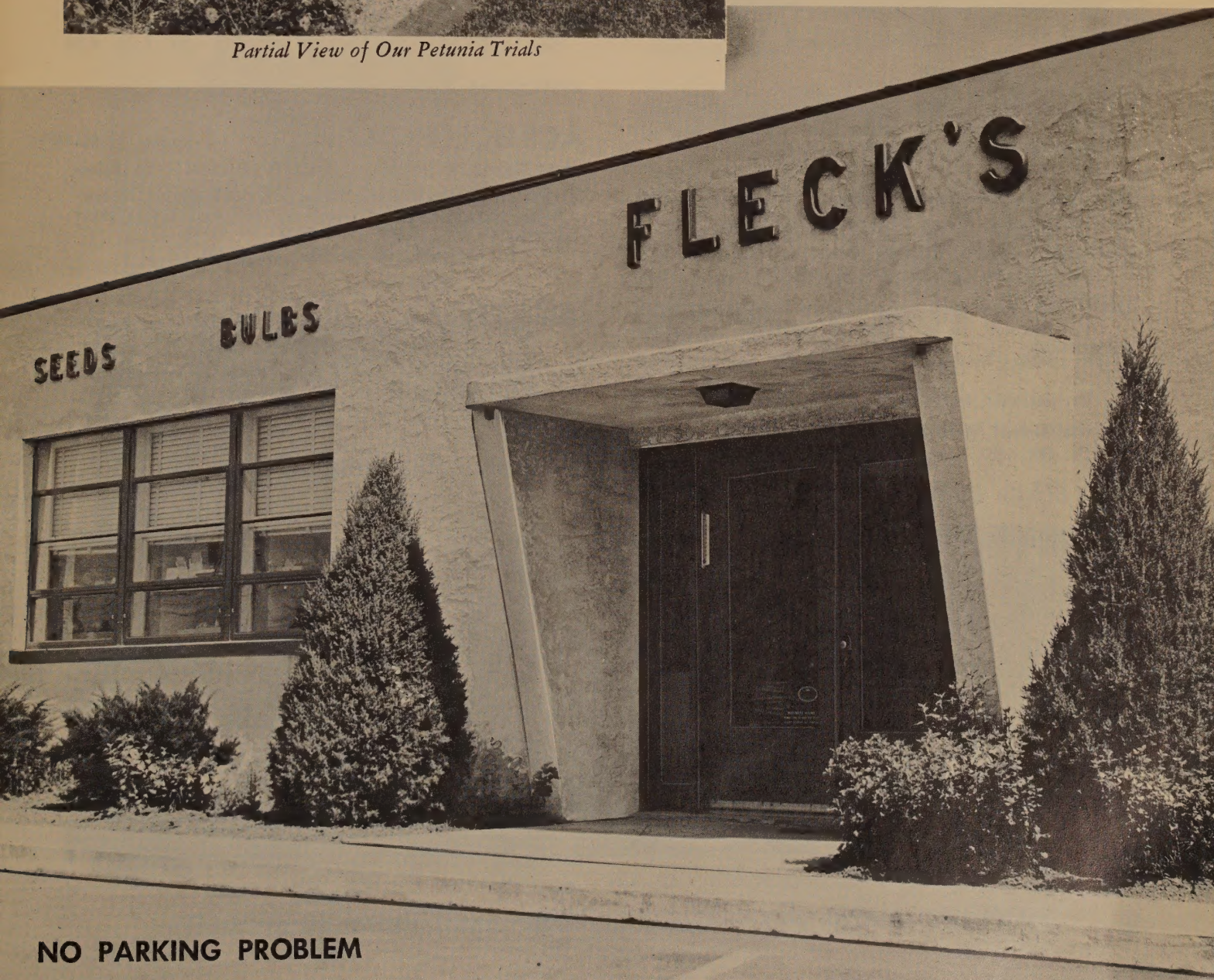
Partial View of Our Petunia Trials

1962

Our 18th Year

VISIT OUR DISPLAY ROOMS

Easily accessible from all turnpikes.
Ours is the first house to give a thought
to the convenience of its friends, to get
to, park and shop in ease and comfort.
Air conditioned.



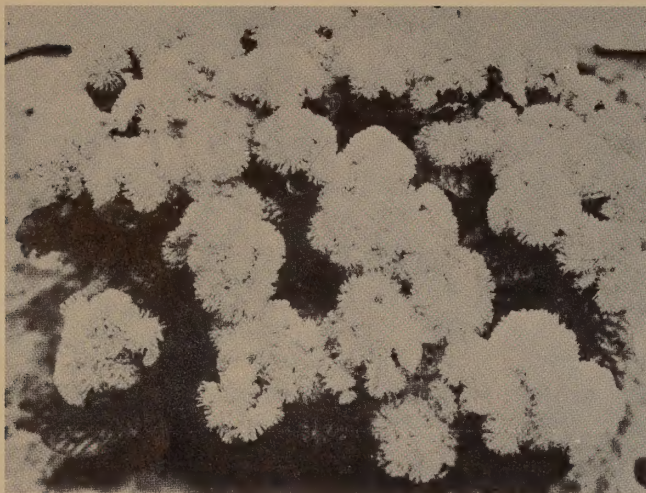
NO PARKING PROBLEM

Fleck's Flower Seeds

Arranged alphabetically, including new varieties for 1962

PERENNIAL SEEDS BEGIN PAGE 40

AGERATUM 200,000 S 3 weeks 65-75°



Ageratum, Blue Mink

BLUE MINK. The Tetra Ageratum with giant blooms on husky plants. 10 inches tall. Upright, uniform and compact. Early blooming

Tr. pkt. 60c., ¼ oz. \$1.60, oz. \$5.80

Blue Ball Improved. Dwarf, compact, rich blue. 5-6 in.
Tr. pkt. 40c., ⅓ oz. 90c., ¼ oz. \$1.60, oz. \$5.00

Blue Cap. Compact, uniform, dwarf. Orchid blue. 10 in.
Tr. pkt. 40c., ¼ oz. \$1.20, oz. \$3.60

Fairy Pink. Rose pink salmon. Dwarf, compact. 10 in.
Tr. pkt. 60c., ⅓ oz. \$1.00, ¼ oz. \$1.85, oz. \$6.50

Golden (Lonas Inodora). Free blooming, golden yellow. 12 in.

Tr. pkt. 40c., 1/16 oz. 80c., ⅓ oz. \$1.50, ¼ oz. \$2.75

Imperial Dwarf White. 12 inch creamy white.

Tr. pkt. 50c., ¼ oz. \$1.25, oz. \$4.00

ALYSSUM

Fragrant. Does well even in poor soil.

90,000 S 2 weeks 65-75°

Carpet of Snow. 2 inch. White (Bouquet) (snow cloth) makes dense flat mass of blooms. Spreads 12 to 18 in.

Tr. pkt. 25c., ¼ oz. 35c., oz. \$1.00, 4 oz. \$3.35

Pink Heather. ALL-AMERICA SELECTION True strain, uniform. 6 inch, light Pink, deeper in cool weather, lighter in hot, dry weather. Good bloomer.

Tr. pkt. 60c., ⅓ oz. \$1.00, ¼ oz. \$1.75, oz. \$4.95

Rosie O'Day. ALL-AMERICA SELECTION 3 in. Rose Pink, mound shaped. Originator's stock.

Tr. pkt. 60c., 1/16 oz. \$1.60, ⅓ oz. \$3.00, ¼ oz. \$5.50

Royal Carpet. ALL-AMERICA SELECTION 4 in. Distinct purple; compact, dwarf. Spreads to 10 in. or more.

Tr. pkt. 40c., ¼ oz. \$1.25, oz. \$3.80, 4 oz. \$12.90

Tr. pkt. ¼ oz. Oz. ¼ lb.

Sweet (Maritimum). Trailing. 10 in. .20 .30 1.00 3.00

Violet Queen. Dwarf compact, rich

deep shades of Violet. 5 to 8 in. .25 .50 1.25 4.00

PERENNIAL ALYSSUM—Listed page 40

ACROCLINIUM 8600 S 2-3 weeks 65-75°

LARGEFLOWERED, DOUBLE HYBRIDS 24 inches

Mixed, Sensation Giants. Bright colored double Strawflowers for Spring cutting. When used for Winter bouquets. Cut when buds begin to open.

Tr. pkt. 25c., ¼ oz. 60c., oz. \$1.80

AGATHAEA - Blue Daisy

27,000 S

Coelestis. Exquisite, free flowering blue Marguerite Daisy. 2 ft. Freeze seeds before sowing.

Tr. pkt. 30c., ¼ oz. 90c., oz. \$2.70

ANTIRRHINUM—See Snapdragon



Partial View of Field of Alyssum, Carpet of Snow, For Our Seeds

Fleck's Asters

BOUQUET (20 inch)

EXTRA EARLY - The original Bouquet strain

Flowers are shaped similar to the American Beauty type, fully double and attain a size of 4 inches. Very uniform with a closely compact, upright habit. The earliest Aster strain in cultivation, flowering about two weeks ahead of Queen of the Market. Its large flowers and long stems make it attractive to both home gardeners and florists.



Dark Blue
Lavender Blue
White

Scarlet
Rose Pink
Mixture

Above, each Tr. pkt. 50c, 1/4 oz. \$1.50, oz. \$4.50



ASTER WHITE BALL

Wilt-Resistant Strains

12,000 S 2-3 weeks 65-75°

DWARF QUEENS

Early, 12 inches tall.



This recent development in Asters, lends itself very well for finished pot plant sales for Easter and Mother's Day, as well as Spring sales. Sow Oct. thru April. Single plants to 3 or 4 inch pots, or pans 5 to 6 in. with 2 or 3 plants.

Deep Blue (Violet)
Light Blue (Lilac)

Deep Scarlet
Rose (Deep Rose Pink)
White (Pure White)
Mixture

Tr. pkt. 50c., 1/4 oz. \$1.50, oz. \$4.50

AMERICAN BRANCHING—24 in.

August blooming—long stemmed.

Azure Blue

White

Shell Pink

Heart of France
crimson

Deep Rose

Purple

Choice Mixed

Prices of Amer. Br. sep. colors or mixed

Tr. pkt. 35c., 1/4 oz. 65c., oz. \$2.00, 1/4 lb. \$7.00

BALL AMERICAN BRANCHING CLASS

Full double strain. August blooming.

Azure Blue. Clear light blue.

Pink Ball. Shell pink. Long stemmed. Large flower.

Purple Ball. Dark purple.

Rose Ball. Full double rich deep rose. Large bloom.

White Ball. Pure white; very double. Large flower and stiff stems

Mixture of above. Our own blend equally divided.

Above, each or mixture:

Tr. pkt. 75c, 1/4 oz. \$1.65, oz. \$4.60

ASTERS—Continued next page

Fleck's Asters

WILT RESISTANT

EARLY BEAUTY— See Amer. Branching

GIANTS OF CALIFORNIA—

We recommend Super Princess

SUPER PRINCESS—24-30 in. NEW



August blooming
Cutting Type—Tall, Branching

This new improved strain is extremely resistant to fusarium. Stems are longer and sturdier. Blooms are larger than the regular Princess. A splendid item for Florists.

Azure Blue	Salmon Rose
Violet Blue	Scarlet Pimpernel,
	Bright Scarlet
Pure White with Creamy	Deep Yellow
Center	Fleck's Blend

Tr. pkt. 75c., 1/4 oz. \$1.30, oz. \$3.90, 4 oz. \$11.90

AMARANTHUS

28,000 S 2-3 weeks 65-75°

Crimson Pigmy. 8 inch. Nice for combination boxes.
Tr. pkt. 40c., 1/4 oz. \$1.20, oz. \$3.20

Molten Fire (Summer Poinsettia). Variegated deep red foliage; plants do best when not transplanted. Prefer dry, open locations. Select strain. 4 ft.

Tricolor splendens (Joseph's-coat). Beautiful variegated foliage. 3 ft.

Above 2, each

Tr. pkt. 25c., 1/4 oz. 70c., oz. \$1.95

Pink Lady. New large full double, attractive rose pink with just a hint of lavender. Excellent cut for florist use. Clean heavy stems. 30 inch.

Tr. pkt. 80c., 1/16 oz. \$1.40, 1/8 oz. \$2.60, 1/4 oz. \$4.95

CREGO IMPROVED—30 in.



Azure Blue	Deep Rose	Rose Pink
Cattleya, Orchid	Peach Blossom	White
Crimson	Purple	Mixture

Above 10, each

Tr. pkt. 40c., 1/4 oz. 75c., oz. \$2.25, 4 oz. \$7.00

ANCHUSA (Annual)

1100 S

Blue Bird. Compact, very attractive.
Deep Forget-Me-Not blue flowers. 18-24 in.

Tr. pkt. 35c., 1/4 oz. 70c., oz. \$1.95

PERENNIAL ANCHUSA—Listed on page 36.

ARCTOTIS - African Lilac Daisy

Grandis. 25,000 S. Single, silvery white Daisy-like flowers with lilac shading and dark center. 30 in:

Tr. pkt. 40c., 1/4 oz. 80c., oz. \$2.25

Hybrids. 7700 S. Large-flowered, many attractive shades; resembling Gerberas.
2 1/2 to 3 in. across, 30 in. tall.

Tr. pkt. 50c., 1/4 oz. \$1.45, oz. \$4.40

BIG ENOUGH TO SERVE YOU—SMALL ENOUGH TO KNOW YOU

Begonia

20,000 S to 1/32 oz.
2-3 weeks 65-75°

FIBROUS-ROOTED—ALL THE BEST

We Offer Only Varieties (Such as Listed Below) That Have Definitely Proved Themselves Worthy of a Grower's Time

Everblooming types, especially adapted for bedding and border plantings. Seeds we offer here have been produced by Begonia specialists who introduced many of these varieties. January sowing will produce choice plants for Spring sales, but seeds may be sown any time.



Begonia, Dwarf "Frosted Chocolate"

ASPARAGUS 750 S 4-6 weeks 70-80°

Northwest Grown—The Finest

Seeds: 100 250 1000

Plumosus nanus.....	\$0.30	\$0.75	\$2.75
Sprengeri.....	.30	.70	2.50



A Section of Our Petunia Trials

COMET, NEW DWARF

F. I. HYBRID

This new class is superior to any previous F1 Hybrids. Stays dwarf. Stands adverse weather. Blooms all through the season. Ideal bedder.

Galaxy, a formula blend of all Comet colours.

Pink Comet, salmon pink, bronzy green foliage.

Red Comet, fiery scarlet, purplish red leaved.

Rose Comet, deep rose, reddish bronze foliage.

White Comet, pure white, bronzy green leaved.

Prices of any above:

½ tr. pkt. \$2.60, tr. pkt. \$4.90,
1/128 oz. \$9.00, 1/64 oz. \$17.50

DWARF (4 to 6 inches)

	Tr. pkt.	1/64 oz.	1/32 oz.
Adeline. Rich rose pink. Green foliage. Dwarf, compact. Very similar to Pink Pearl.....	\$1.50	\$3.25	\$6.00
Ball Red. Bright red; medium dwarf.....	1.50	3.25	6.00
Fleck's Dwarf Carmen. Light pink flowers. Rich bronze leaves. Extra compact habit	\$1.50	\$3.50	\$6.50
Frosted Chocolate. Silvery white blooms over brownish bronze foliage. Free and continuous bloomer.	1.50	3.50	6.50
Luminosa compacta. Dwarf growing in perfect little global plants; 6 to 8 in. red- dish brown foliage	1.50	3.00	5.50
Pink Pearl. F1 Hybrid; rich pink, uniform dwarf; free flowering. Originator's pkts..	1.50	....	....
Red Pearl. F1 Hybrid; same as Pink Pearl except color is Luminosa red. Originator's pkts.....	1.50	....	....
Rosabella. Large blooms. Compact, dwarf. Pink with light green foli- age. At the Penna. State College trials this was uniform 6 in. tall.	1.50	3.50	6.50
Saga. Bright red. Extra dwarf; dense growth. Dark green foliage. Free flowering	1.50	3.50	6.50
Snowbank. Finest white for pot plant sales. Light green foliage.....	1.25	2.75	5.00
Dwarf Mixed. Choice blend of all the above			
	1/16 oz.	\$8.00, 1.00	2.50 4.50

MEDIUM TALL (6 to 10 inches)

Carmen. Clear rose pink, greenish bronze foliage; 8 to 10 in. Makes a beautiful pot plant.....	\$1.25	\$2.75	\$5.00
Scandinavia Pink. Large flowers, green foliage. Bright rose pink. Dwarf and bushy. 10 inch.	\$1.00	\$2.75	\$5.00
Scandinavia Red. Bright scarlet. 10 in.	1.00	2.75	5.00
Medium Tall Mixture	1.25	2.25	3.75

CINDERELLA STRAIN

F1 Hybrid. Type bearing yellow centers.

Cinderella Rose. Bright rose pink with large golden
centers.

Cinderella White. Glistening white with yellow center.

Cinderella Mixture of above plus light pink.

½ tr. \$1.75, tr. \$3.00, 1/128 oz. \$9.00

BACHELOR BUTTONS - See Centaurea

BALSAMS 3300 S 2-3 weeks 65-75°



Balsam, Bush Flowering

Bush Extra Dwarf-12 in. New. Larger flowers and more top flowering in good double form. Has new colors such as purple and pure white.

Formula Mixture

Tr. pkt. 75c., ¼ oz. \$2.50, oz. \$7.50

DOUBLE BUSH TYPE—15 in.

Rose Scarlet White (flush pink) Mixed

Tr. pkt. 35c., ¼ oz. 75c., ½ oz. \$1.15, oz. \$2.25

DOUBLE CAMELLIA-FLOWERED—18 in.

Mixture. Tr. pkt. 30c., ¼ oz. 50c., oz. \$1.50

BELLS OF IRELAND

4000 S 3-5 weeks 75-80°



Produces spikes of large, bell-like sheaths of translucent green surrounding a small white flower. Base branching. Good for cutting. Can be used also as a dried filler.

Somewhat slow germination.

Tr. pkt. 40c., ¼ oz. \$1.00, oz. \$3.00

CACTUS 8000 S 6 weeks 70-75°

Extra Choice Mixed

Tr. pkt. 65c., ½ oz. \$2.00, ½ oz. \$6.00

BROWALLIA



Browallia

These do well in the shade.

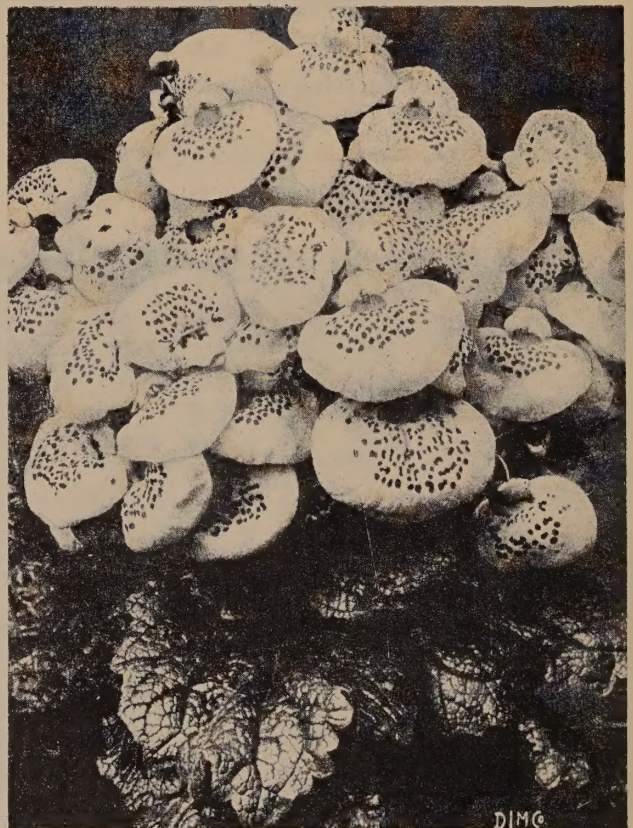
2-3 weeks 65-75°

Speciosa major. 110,000 S. Rich violet blue blooms 1½ inch on plants 10-12 in. Excellent for pot sales.

Tr. pkt. \$1.15, 1/16 oz. \$3.50, ¼ oz. \$6.50, ½ oz. \$12.00

Viscosa compacta, Sapphire. 240,000 S. Profusion of small blooms. Dark Blue with white eye. 9 inch. Compact.

Tr. pkt. 40c., 1/16 oz. \$1.10, ¼ oz. \$2.00, ½ oz. \$3.80



Calceolaria, Triumph

CALENDULAS—GREENHOUSE VARIETIES

3000 S 2-3 weeks 65-75°



One of our specialties. We offer the finest strains available anywhere. None better.

Fleck's Orange. A fine, reselected strain for florists. Orange red with dark center. Very large, double flowers with long orange petals. Vigorous habit, long stems. 30 to 36 in.

Ball Apricot Improved. Buff color with dark eye.

Ball Lemon Queen. Lemon yellow with brown eye.

Ball Improved Long Orange. Long stemmed; large flowered variety. Golden orange with light eye.

Above, each: Tr. pkt. 50c., 1/4 oz. \$1.00, oz. \$2.90, 4 ozs. \$8.80

Fleck's Special Florists' Mixture of above.

Tr. pkt. 50c., 1/4 oz. 75c., oz. \$2.50, 1/4 lb. \$7.65

CALCEOLARIA

Approximately 10,000 S to 1/64 oz.
2-3 weeks 60-75°

Calceolaria do not like direct sun but a light, airy place and temperature around 50 degrees.

For Easter flowering in a 6-inch pot, sow seeds June-July. To finish in 5-inch sow about August 15. For 4-inch sow about September.

In our experience we have found either of the 2 mixtures below to be the best for florists requirements. The Multiflora Nana make especially nice pot plants in 4's for Easter sales.

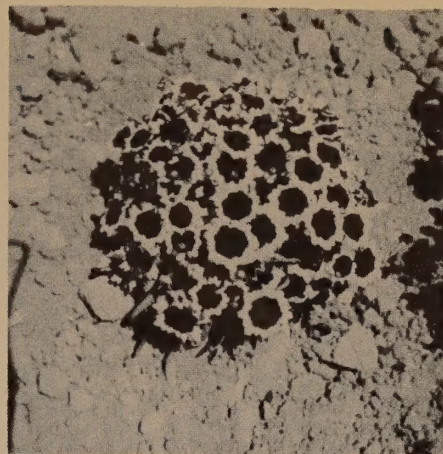
Multiflora nana, Mixed (Hybrids). Flowers profusely of medium size; gay colors. Very popular 10 in. Compact and sturdy with large heads.
Tr. pkt. \$1.90, 1/128 oz. \$4.00, 1/64 oz. \$7.00,
1/32 oz. \$13.00, 1/16 oz. \$24.60.

Triumph Strain (Hybrid). Outstanding; bright shades of yellow, orange, red and rose. Large flowers, mostly tigered or spotted.

Tr. pkt. \$1.25, 1/128 oz. \$2.75, 1/64 oz. \$5.00

CALLIOPSIS

90,000 S 2-4 weeks 65-75°



Dwarf Goblin. 6 in. Dwarf, compact, for pot sales. The finest mixture of Yellows, Reds, Browns and Bicolors.

Tr. pkt. 50c, 1/4 oz. 95c, oz. \$3.40

CANDYTUFT

(Coronaria—12 in.—Annual)—9500 S
1-3 weeks 65-75°



Candytuft Super Hyacinth Flowered Iceberg

Iceberg. Super Hyacinth flowered. Six spikes generally 12 to 15 in. tall. Florets about twice size of any other Candytuft. Truly a giant white.

Tr. pkt. 60c., 1/4 oz. \$1.50, oz. \$4.50, 4 oz. \$12.00

Giant Hyacinth-flowered. White popular strain.

Tr. pkt. 30c., oz. 95c., 1/4 lb. \$3.00, lb. \$9.60

UMBELLATA—12 in.

Crimson

Lavender

Rose

White

Choice Mixed

Tr. pkt. 30c., oz. 90c., 1/4 lb. \$2.90, lb. \$8.50

Fairy Type

Dwarf Hybrid Mixed. Fine for pot sales or combinations. 8 inch. Fairy shades of crimson, lilac, pinks, lavender and white.

Tr. pkt. 30c., 1/4 oz. \$1.00, oz. \$3.00

PERENNIAL CANDYTUFT—Listed on page 42

CARNATION—14,000 S 2-3 weeks 65-75°
CHABAUD'S GIANT IMPROVED—16 to 20 in.



Carnation, Chabaud

Early and Perpetual Flowering—Clove-scented

These Carnations bloom five months from time seed is planted and continue throughout the Summer. The plants are of robust, upright habit; form 10 to 20 stalks, bearing huge flowers of fine form. They come about 95 per cent double, are true and are clove-scented.

Crimson	Deep Salmon	White
Deep Rose	Rose Pink	Spezial Mix
Tr. pkt. 40c., 1/8 oz. 55c., 1/4 oz. \$1.25, oz. \$3.75		

MARGUERITE

Fleck's Top Notch Double Mixture. Free flowering Summer Carnation.

Tr. pkt. 25c., 1/8 oz. 40c., 1/4 oz. 65c., oz. \$2.20

PERENNIAL CARNATIONS—Listed on page 42

CHEIRANTHUS - See Perennial Section

CHINESE FORGET-ME-NOT - See Cynoglossum

CHRISTMAS PEPPER -See Solanum

CELOSIA 28,000 S 1-2 weeks 65-75°



Celosia Pyramidalis

PYRAMIDALIS—12 in. (Plumosa Lilliput)

Fine for pots and combinations. Upright plumes.

Fiery Feather **Golden Feather**, fine for pot
Feather Mixture

Tr. pkt. 30c., 1/8 oz. 70c., 1/4 oz. \$1.25, oz. \$4.25

TALL PYRAMIDS

Forest Fire. 2 1/2 ft. Brilliant shiny fiery orange scarlet plumes. Attractive bronze foliage. Uniform habit.

Tr. pkt. 50c., 1/4 oz. \$1.50, oz. \$4.50

Thompsoni Magnifica. 2 1/2 ft. Mixture of attractive yellows, reds and some gold and copper shades.

Tr. pkt. 30c., 1/4 oz. 60c., oz. \$2.00

CRISTATA, DWARF (Cockscomb Types)

28,000 S 1-2 weeks 65-75°

Jewel Box. New hybrid strain. Extra dwarf. Compact plant. Large combs standing up above foliage. Even habit. Orange, salmon, bronze, deep red, gold, creamy white, pink, rose and bicolors. Formula mixture.

Tr. pkt. \$1.00, 1/16 oz. \$1.90, 1/8 oz. \$2.90,
1/4 oz. \$5.00, oz. \$17.80

Dwarf Empress. Scarlet, bronze green foliage. 12 in.

Glasgow Prize. Deep crimson, bright green foliage. 12 in.

Fleck's Dwarf Mixed. Fine blend of all colors including golden yellow and white. 12 in.

Tr. pkt. 50c., 1/8 oz. \$1.40, 1/4 oz. \$2.50, oz. \$7.50

Gilbert's Maple Gold. Pink shades tipped gold. Very attractive. Produces 8 to 12 flower heads, more if center is pinched. Height 30-36 in. Originator's. Pkt. 50c.

Gilbert's Gold Dust. Rich yellow with silvery sheen. Ruffled ball shaped heads on branched plants. Turns to deep gold or chartreuse as it matures. Height 2 1/2-3 ft. Good cut fresh or dried. Originator's. Pkt. 50c.

Toreador. New medium tall, bright red. 12 in. heads. 20 in. tall.

Tr. pkt. 70c., 1/4 oz. \$2.00, oz. \$6.00

PANO-DRENCH

For effective control of damp off, stem and root rot. Used as a pre-emergence or post-emergence drench. One to two teaspoonsful to 3 gals. water. Apply with sprinkling can or sprayer to saturate soil.

Size	Ea.	Doz.
1 oz.	\$1.95	\$16.20
4 oz.	5.95	53.40
16 oz.	19.20	153.60

CENTAUREA 6500 S 2-3 weeks 65-75°

CYANUS (Double Cornflower, 30 in.)

For Spring greenhouse flowering or outdoors in June and July from a Fall sowing. We offer the finest strains available.



Polka Dot

Blue Boy. Good forcer. **Red Boy.**
Pinkie. Rose pink. **Fleck's Special Mixed.**
Tr. pkt. 25c., oz. 75c., ¼ lb. \$2.20, lb. \$6.50

Polka Dot. 17 inch shown above. More double and blooms are dotted. Mixture of all colors.
Tr. pkt. 60c., oz. \$1.65, ¼ lb. \$6.00

DWARF—For Pots, Borders 10,000 S

Jubilee Gem. Deep blue.
Tr. pkt. 35c, ¼ oz. 60c, oz. \$1.80

GIANT IMPERIALIS

Sweet-scented Cut Variety—30 in. 7500 S

Thistle-like flowers and larger than the Cyanus type.

Lavender Beauty. Light lavender with creamy white center,
Suaveolens. Yellow Sweet Sultan. 20 in.
Tr. pkt. 30c., ¼ oz. 75c., oz. \$2.25

DUSTY MILLER 7500 S

Fine for borders, vase and basket work.
Tr. pkt. ¼ oz. Oz.

Candidissima. Silver gray foliage; slow grower; start early. 6 in.\$0.60 \$1.25 \$3.75

Gymnocarpa. Fine silvery foliage; fern-leaved, strong grower. 24 in.35 .60 1.80

CENTAUREA MONTANA—Listed on page 42

CINERARIA—All the Better Strains

3600 S. to 1/32 oz. 2-3 weeks 65-75°

Sow in steralized soil from June on for Christmas and later flowering.



Exhibition Prize Strain

Exhibition Prize Strain

Large solid-petalled flowers on strong, compact plants. Wonderful color range. Early bloomer.

Tr. pkt. \$1.50, 1/64 oz. \$2.50, 1/32 oz. \$4.50

Berlin or Potsdam Strain, Mixed. Tr. 1/64 1/32 1/16
pkt. oz. oz. oz.

Fine strain producing large rounded heads; medium large flowers, compact plants.....\$1.00 \$2.00 \$3.75 \$7.00

Cremer's Prize Strain Mixture.

Excellent florists mixture; about half light eyed..... 1.75 2.45 4.45 8.00

Multiflora nana Mixed. Dwarf

compact plants producing masses of small flowers; very popular..... 1.25 2.25 4.25 7.50

CLARKIA 90,000 S 1-2 weeks 65-75°

ELEGANS DOUBLE—24 in.

Popular Spring cut flower. Sow in January and grow in shallow soil, disbudding to 2 or 3 spikes for long-stemmed flowers. Keep fairly dry after plants are foot high to prevent soft lanky growth. Do not feed.

Royal Bouquet Mixed. New large flowered, erect, compact. Improved color range.
Tr. pkt. 75c., ¼ oz. \$2.00, oz. \$6.20

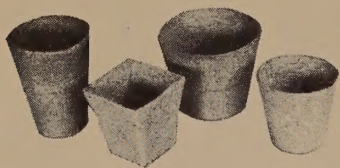
CLEOME - Spider Plant 4 ft.

12,000 S 1-2 weeks 65-75°

Pink Queen. Brilliant rose pink fading to clear white.

Helen Campbell. Pure white.

Tr. pkt. 35c, ¼ oz. 55c, oz. \$1.90



We are Eastern Penna. and Western N. J. headquarters for Jiffy Pots, Plastic Pots and Pans, Vita Bands, Market Paks, etc.

COCKSCOMB - See Celosia

COSMOS S. see below. 2-4 weeks 65-75°



SENSATION SINGLE—40 in.

Blooms in 10 weeks after sowing. Very early and true to color. Extra large flowers. Fine for cut. Suitable for outdoors even in northern climates.

5000 S

Tr. pkt. ¼ oz. Oz.

Crimson Dazzler. Bright crimson. An improved strain.

Pinkie. Rose pink.

Purity. White.

Radiance. Deep rose with large crimson eye.

Mixed.

Tr. Pkt. 30c, ¼ oz. 50c, oz. \$1.50

COLEUS

Finest Strains—None Better

7000 S per 1/16 oz. 2-3 weeks 70-80°



Our strains are being constantly improved.

Copper Red.

Creamy White. Edged green.

Old Gold. Edged green.

Red Shades.

Red shades with darker edges.

Rose. Edged green.

Striped Leaved Rose. Edged green.

Soft Green Gold Dust.

Scarlet Shades.

Above each: ½ tr. pkt. \$1.40; tr. pkt. \$2.25, 1/64 oz. \$3.25, 1/32 oz. \$5.75

SPECIAL OFFER. ½ tr. pkt. each of the above: \$8.50
10 for \$10.00

Giant Rainbow Mixture. Wonderful range of endless brilliant colors. Easy to grow this superb blend. Patient work and constant checking has made this mixture one of the finest ever offered anywhere.

½ tr. pkt. \$1.00, tr. pkt. \$1.75, 1/64 oz. \$2.75,
1/32 oz. \$5.25, 1/16 oz. \$9.50

Glory of Vichy. Golden, apricot and copper shades.

Tr. pkt. 75c, 1/32 oz. \$1.75, 1/16 oz. \$3.00

CYCLAMEN

OUTSTANDING FINE STRAINS

Originator's Seed 3-4 weeks 65-75°

Sow from May to January in sterilized soil. Grow cool and shaded. Always shift to larger pots before any chance of plants becoming pot bound. This prevents stunting. Discounts same as on all Flower Seeds.

250 of a variety at 1000 rate—
extra 5 per cent discount on 10,000



America Improved. Salmon scarlet.

Bonfire, or Leuchtfeuer. Brilliant salmon red.

Bright Red.

Dark Blood Red.

Lavender. Bright orchid.

Mozart. Deep pink, exquisite.

Perle of Zehlendorf. Dark salmon improved.

Pure White. Very large bloom.

Saffron Red. Silver edged.

White with Carmine Eye.

MIXTURES

Fleck's Special Mixture. All varieties.

Fringed Mixed.

Price—any above, 100 seeds \$2.50, 1000 seeds \$20.00

VOGT'S DOUBLE STRAIN

Double flowers in very attractive shades. Free bloomer.

VOGT'S Mixture of doubles

100 seeds \$4.50, 1,000—\$32.00

CYNOGLOSSUM -

Chinese Forget-me-not

5000 S 2-3 weeks 65-75° Tr. pkt. ¼ oz. Oz.

Firmament. Beautiful clear blue; 15 in., bushy, compact. Fine bedding plant. . . \$0.25 \$0.45 \$1.50

CUPHEA - Cigar Plant

7000 S—12 in. 2-3 weeks 65-75°

Firefly. Bright scarlet flowers. This makes a nice, bushy, compact pot plant for Spring sales. Excellent for bedding or borders, window boxes, etc. March sowing. Blooms all Summer. Tr. pkt. 40c., ¼ oz. 75c., ¼ oz. \$1.35.

DAHLIAS 2800 S 2-3 weeks 65-75°



Blooms in 3 to 4 months

FLECK'S Extra Dwarf Hybrids. Improved unwinn strain mixture. Reselected for uniform dwarfness. Attractive full color range in double and semidouble flowers. Seed sown in January will produce fine 3 or 4 inch pot plants for May sales.

Tr. pkt. 40c., ¼ oz. 90c., oz. \$2.90, 4 ozs. \$9.60

Unwin's Dwarf Hybrids Mixed. Semi-double early flowering. Height 18 in.

Unwin's Ideal Bedding Mixture. Improved early flowering double and semi-double; curled and quilled. Attractive color range; 24 in.

Price of above: Tr. pkt. 30c., ¼ oz. 75c., oz. \$2.50, ¼ lb. \$7.40

Cactus-flowered. Mixture of large double and semidouble. Tr. pkt. \$1.00, ¼ oz. \$2.50, oz. \$7.50

RAYMOND A. FLECK, Inc., STREET ROAD (ROUTE 132) SOUTHAMPTON, PA. 11

DAISY

See the following in Annual or Perennial Sections under

Agathe
Arctotis
Bellis

Chrysanthemum
Gerbera
Pyrethrum

DIANTHUS— 10 IN.

Annual Sweet William (Indian Pinks)



Dianthus, Wee Willie

Wee Willie. New and different. Ultra dwarf, compact. Single. Blooms $\frac{3}{4}$ in. are borne in clusters of 4 to 6. Colors self, zoned and edged in gay combinations of crimson, ruby, deep rose and white. Flowers very early when plant is only 2 in. high. Blooms in about 7 weeks from seed. Height 4 to 6 inch by 4 in. across. Can be used for edging.

Tr. pkt., 60c., $\frac{1}{4}$ oz. \$1.80, oz. \$5.40

Heddewigi Brilliant Mixture

Tr. pkt. 35c., $\frac{1}{4}$ oz. 75c., oz. \$2.50

For PERENNIAL DIANTHUS (Hardy Pinks) and DIANTHUS barbatus—See page 44

DIDISCUS

10,000 S

Tr. pkt. $\frac{1}{4}$ oz. Oz.

Coeruleus (Blue Lace Flower). 2 ft. See

also "Queen Anne's Lace Flower" for

white which can be dyed any color. . . . \$0.30 \$0.80 \$2.40

DRACAENA

Indivisa. 1500 S. Narrow-leaved variety.

Tr. pkt. 40c, oz. \$1.00, 4 oz. \$3.50

DUSTY MILLER—See Centaurea, page 11

FEVERFEW - See Matricaria

FORGET-ME-NOT - See Myosotis

DIANTHUS BRAVO (NEW)



Bravo ALL-AMERICA SELECTION Bright scarlet blooms, $1\frac{1}{2}$ to 2 inches across carried above the foliage. Dwarf, compact, upright. Height 8 inch. Ideal for edging and border purposes. Produces a steady supply of brilliant flowers from summer to frost.

Tr. pkt. 90c., $\frac{1}{8}$ oz. \$2.00, $\frac{1}{4}$ oz. \$3.60, oz. \$11.50

FREESIA

3000 S

2-3 weeks

65-75°



SUPER GIANT MIXTURE. Huge blooms in variations of red, orange, yellow, lavender, blue and white. Very fragrant. Seed sowings enjoy freedom from bulb borne mosaic disease. Can be forced in six to seven months for early spring bloom in greenhouse. Excellent for cutting with long stems and lasting quality.

Tr. pkt. 90c., $\frac{1}{8}$ oz. \$2.50, $\frac{1}{4}$ oz. \$4.00, $\frac{1}{2}$ oz. \$7.50

GAILLARDIA

14,000 S 2-3 weeks 65-75°

Sunshine, Double Mixed. Full, double blooms about 2½ in. across on stems 18 in. long. Attractive shades of wine red, yellow and bicolor red and yellow. Good Summer cut.

Tr. pkt. 35, ¼ oz. 70c., oz. \$2.40

For **PERENNIAL GAILLARDIA**—See page 45

GAZANIA

12,000 S 3 weeks 55°

New Hybrid Mixture. 8 inch with blooms resembling daisies. Attractive colors. Tolerant of hot, dry weather. Vigorous.

Tr. pkt. 60c., ¼ oz. \$2.40, oz. \$8.00.

GERBERA - Transvaal Daisy

7000 S 2-3 weeks 65-75°

Greenhouse Perennial Seeds: 100 1000

Duplex Hybrids. Bright colors; large flowers on long stems.....\$0.65 \$5.50

Gloriosa Daisy—See Rudbeckia.

GERANIUM

6,000 S 4-6 weeks 55-65°

Zonale. Mixture of all colors.

Tr. pkt. 50c., ¼ oz. \$2.00, oz. \$6.00

GLOXINIA 700,000 S 2-3 weeks 65-75°



Robusta Grandiflora Mixture. Many of the choice colors included.

Tr. pkt. \$1.25, 1/128 oz. \$4.00

GODETIA, AZALEAFLOREA



Large double blooms in profusion. Dwarf and compact habit. Easy to grow mixture.

Tr. pkt. 50c., ¼ oz. \$1.00, oz. \$3.00

GOMPHRENA - Globe Amaranth

5500 S 2-3 weeks 65-75°

Buddy. Bright reddish purple; dwarf, compact. 8 in.

Cissy. Same as Buddy except blooms are silvery white.

Mixture, all colors

Above each. tr. pkt. 60c, ¼ oz. \$1.00, oz. \$3.00

GOURDS (Ornamental)

450 S 2-3 weeks 65-75°



Small Mixed Fancy Sorts. Formula mixture.

¼ oz. 35c, oz. \$1.00, ¼ lb. \$3.00

Apple-shaped, creamy white or green
bicolor, egg-shaped yellow and green
flat striped, flat dark green and white stripes
Japanese Nest Egg, practical true white nest eggs
miniature, very small, round, white striped green
orange, ball shaped, mock orange
Pear shaped bicolor, upper half yellow, rest green striped ...
Pear shaped white, creamy white
Pear shaped striped, dark green striped white
Spoon, small club shaped fruits with slender necks, deep golden yellow
warted, warty fruits of various shapes, white or orange

Prices above separate varieties:

¼ oz. 45c, oz. \$1.40

GREVILLEA - Silk Oak

3000 S 2-3 weeks 65-75°

Robusta. Fine foliage plant for holiday baskets. Seeds sown about June will make nice, 3 in. for Poinsettia pans.

Tr. pkt. 40c., ¼ oz. \$1.35, oz. \$4.00

GYPSOPHILA - Baby's Breath

24 in.—Annual—24,000 S 2-3 weeks 65-75°

TRUE STRAINS

Easy grower, free blooming. Every florist should grow this to fill in with cut flowers, etc.

New York Market. White Grandiflora, large flowering type. Special strain. We consider this variety the only worthwhile for commercial growers.

Oz. 35c., 4 ozs. \$1.00, lb. \$3.50, 5 lbs. \$16.00

HARDY GYPSOPHILA—Listed on page 45

HELIANTHUS - Double Sunflower

700 S 2-3 weeks 65-75°

Seeds sown outdoors in early May will produce a profusion of double flowers like Chrysanthemums during August. Fine for cutting and shipping to market or for basket work.

Sun Gold. Bright golden yellow, large, free flowering 100% double. 4 to 5 ft.

¼ oz. 40c., oz. \$1.25, ¼-lb. \$4.00

HELICHRYSUM MONSTROSUM

Double Strawflower

35,000 S 2-3 weeks 65-75°



The finest for drying purposes. 36 in.—35,000 S

Canary Yellow

Rose Queen. Rose pink

Crimson or Fireball

Salmon Queen. Salmon

Golden Globe

pink
Choice Mixed

Tr. pkt. 30c., ¼ oz. 45c., oz. \$1.45, 4 ozs. \$5.00

HELIOTROPE 50,000 S 3-4 weeks 65-75°

Regale Mixture, Dwarf. 15 in. Even strain. Large flower heads of lavender-violet and fragrant.

Tr. pkt. 40c., ¼ oz. \$1.00, oz. \$3.25

IBERIS

See CANDYTUFT in Annual and Perennial Sections

IMPATIENS DWARF VARIETIES

Best European Strains 66,000 S 2-3 weeks 65-75°



Ideal for shaded locations. Good Spring seller. Blooms July till Frost.

Can also be flowered for Christmas. If used as a pot plant, it will flower continuously.

Blaze. New bright scarlet orange, dwarf spreading habit. Contrasting darker foliage. 5 in.

Bright Orange. New, dwarf spreading habit. Very attractive and uniform. 5 in.

Brilliant Carmine. 6-8 in.

Pinkie. New coral rose with salmon sheen, large blooms. 12 in.

Orange Jewel. Deep orange, 8 in.

Rose Jewel. Large flowered bright rose. 10 in.

White Baby. Pure white blooms, green leaves.

Fleck's Dwarf Mixture.

Above each Tr. pkt. 85c., 1/64 oz. \$1.50, 1/32 oz. \$2.60
1/16 oz. \$4.50, ½ oz. \$13.50.

IPOMOEA - Morning Glory

(MOONFLOWER) 650 S 3-4 weeks 65-75°

FLYING SAUCERS

Flying Saucers. 4 inch blooms of blue shades with striped patterns of powdery white. Deep golden throat. At first glance gives appearance of whirling motion—hence its name.

Tr. pkt. 60c., ¼ oz. 85c., oz. \$2.60, 4 oz. \$7.90

Heavenly Blue. Sky Blue, Golden Yellow Throat.

Noctiflora. Large-flowered white. Night blooming.

Pearly Gates. White.

Scarlet O'Hara. Brilliant Carmine red.

Above 4, each, tr. pkt. 30c., oz. 90c., 4 oz. \$3.00

Wedding Bells (New). Fine rose lavender. 4 inch blooms having white throats with yellow dot. Thrives in humid hot weather. No pest or disease problems.

Tr. pkt. 60c., ¼ oz. \$1.35, oz. \$3.95, 4 oz. \$9.95

KALANCHOE (Succulent)

900,000 S 1-2 weeks 65-75°

Sow January or February for next Winter sales.

Brilliant Star. Hybrid. Makes fine pot plant. Blooms about three times size of other Kalanchoe. Bright fiery red. 12 in. stems extend above the foliage. Nice for cuts.

Tr. pkt. \$1.00, 1/128 oz. \$2.00, 1/64 oz. \$3.80,
1/32 oz. \$7.00

Tom Thumb. Dwarf strain of Blossfeldiana, ideal pot plant. Bright scarlet.

Tr. pkt. \$1.50, 1/128 oz. \$3.00, 1/64 oz. \$5.50
1/32 oz. \$10.00

Vulcan. Improved dwarf strain. Larger flowered and brighter red than Tom Thumb. Vigorous.

Tr. pkt. 1.25, 1/128 oz. 3.50, 1/64 oz. 6.50, 1/32 oz. 12.00

KOCHIA (Summer Cypress)

45,000 S 1-2 weeks 65-75°

Childsii. 2 ft. foliage plant, commonly used as a hedge. Foliage turns red in Autumn.

Tr. pkt. 20c., oz. 50c., 4 oz. \$1.80

LOBELIA

4 in.—710,000 S 2-3 weeks 65-75°

Early sowing recommended.

Crystal Palace. Deep blue with bronzy foliage.

Fleck's Blue Stone. Dwarf bright rich blue, compact. In our opinion, one of the finest.

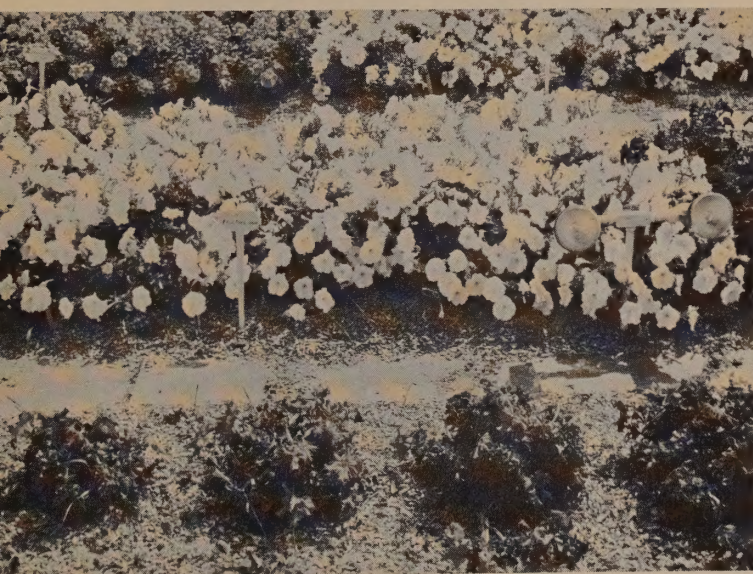
Emperor William. Gentian blue with lighter foliage.

Mrs. Clibran. Improved, deep blue with white eye. Makes a very cute plant.

Above ea. Tr. pkt. 40c., 1/8 oz. 75c., 1/4 oz. \$1.35, oz. \$3.75

Rosamond. Compact. Carmine rose with white eye.

Tr. pkt. 60c., 1/8 oz. \$1.35, 1/4 oz. \$2.50



Partial view of our Petunia trials

Larkspur

8000 S 3-4 weeks 55-65°

A January sowing of Larkspur will flower about May, depending on temperatures. While its sown outdoors to advantage in the Fall, Spring sowings do about as well if sown the first day the ground can be prepared. To get best germination results freeze seeds for several days before sowing. You may also sow in December to bench after Mums. In ground beds place them 12 x 12 inches. Raised beds 10 x 10 inches.



Supreme Strain

GREATLY IMPROVED GIANT IMPERIALS—

4 ft.

Base branching, tall, upright.

Dark Blue (Rich deep blue)
Light Blue
Lilac (Clear)
Pink (Rose Pink)

Rose (deep Rose)
Salmon
White (Pure White)
Supreme Mixture

Regal Strain

Base branching. Huge, Delphinium-like florets on long thick spikes. Doubles.

Lilac

Salmon Rose

Rose

White (Pure white)

Mixture

Prices of all Larkspur:

Tr. pkt. 40c., 1/2 oz. \$1.00, oz. \$1.80
4 ozs. \$6.00, lb. \$18.00

1/2 lb. at pound rate. Rates apply to each variety separately.

Marigolds

10,000 S

1-2 weeks

65-75°

BEST DWARF

PETITE STRAIN



This fine strain produces compact plants spreading as much as 10 inches. Height 5 to 6 in. Large blooms literally cover the plant. Uniform habit. Its dwarfness and extremely free flowering make it an ideal border plant as well as for mass effect.

Petite Gold **Petite Orange**
Petite Harmony (Gold with Mahogany Edges)
Petite Yellow **Mixture**

Above each:

Tr. pkt. 45c., ¼ oz. \$1.35, oz. \$4.00, 4 oz. \$12.00

Visit our air conditioned display rooms. Save on Cash and Carry.

DWARF SINGLES

Dainty Marietta. Colorings similar to Naughty Marietta, but plant is very dwarf and compact. Bloom are about 2 inches across and made up of 5 or 6 overlapping petals.

Flash. Tangerine and Marigold red, early, compact and bushy, very floriferous, excellent for borders, bedding and pot plants. 15 in.

Naughty Marietta. Golden yellow with maroon blotch 12-16 in.

Red Head. Anemone-flowered. Orange crest, tipped maroon and copper red to mahogany guard petals.

Sunny. Similar to Naughty Marietta but all clear yellow.

Dwarf Singles French Mixture of all the Above.

Above each:

Tr. pkt. 30c., ¼ oz. 60c., oz. \$1.80, 4 oz. \$5.40

PARISIAN HYBRIDS

A distinctly new and sensational strain with all of the colors and hues known to Marigolds in hundreds of new color combinations on a rich green background.

This strain is early, free flowering and fully double. The blooms are tightly packed and much larger than the regular strains, averaging better than 2 ins. across. More colors than we have ever seen in a Marigold.

Tr. pkt. 30c., ¼ oz. 55c., oz. \$1.85, 4 oz. \$6.00



Lemon Drop (See next page)



Rusty Red (See next page)

Marigolds

BEST DWARF DOUBLES

10.000 S 1-2 weeks 65-75°



Spun Gold

BUTTERBALL. Butter yellow. Improved, uniform, dwarf. 8 in.

FLECK'S EXTRA DWARF HARMONY. Orange with maroon guard petals.

LEMON DROP. Originators' strain which runs uniform in height, etc. Full, double luminous canary yellow. 9 in. Compact and profuse bloomer. Superior to Pigmy. Excellent bedding plant sales as first bloom is fully double.

MELODY. Brilliant orange. 12 in.

Rusty Red. Full double with gold edges on frilled petals.

SCARLET GLOW. Bright scarlet red. 12 in.

SPRY. Yellow crested center with red guard petals.

SUNKIST. Orange, dwarf and compact, early bloomer.

TANGERINE. Bright tangerine orange. Blooms 2 in. across. Height 15 in.

YELLOW PIGMY. Very dwarf, bright yellow. 6-8 in.

SPECIAL MIXTURE of above:

Above each:

Tr. pkt. 30c., ¼ oz. 65c., oz. \$2.00, 4 oz. \$6.00

SPUN GOLD ALL-AMERICAN SELECTION

dwarf "Mum" flowered type. 12 inch, bushy. Prolific bloomer. Golden yellow blooms 3 inch. Slightly earlier than cupids.

Tr. pkt. 75c., ⅛ oz. \$1.30,
¼ oz. \$2.00, oz. \$6.00,
4 oz. \$18.00.

COLOR MAGIC. Golden yellow and deep maroon-red blooms are carried on the same plant. Makes very attractive display.

Tr. pkt. 35c., ¼ oz. 75c., oz. \$2.15, 4 oz. \$6.50

CUPIDS



CUPID YELLOW. 2 in. "mum" blooms; primrose yellow; odorless.

CUPID ORANGE. Same as above except color, odorless.

CUPID MIXED. Orange, gold and yellow shades.

Above Cupids:

Tr. pkt. 50c., ⅛ oz. 90c., ¼ oz. \$1.70,
oz. \$5.00, 4 oz. \$18.00

Marigolds

BEST TALL, CUTTING VARIETIES 8,000 S 1-2 weeks 65-75°



CARNATION TYPES—24 in.

Crackerjack. 100% double, large Carnation flowered in shades of orange, gold and yellow.
Tr. pkt. 40c., ¼ oz. \$1.00, oz. \$3.00, 4 oz. \$10.00

Indian Chief. 30 in. Reddish brown, ruffled petals.
Tr. pkt. 35c., ¼ oz. 75c., oz. \$2.00

Man in the Moon. New 30 in. Nearest white so far. A very creamy pale yellow.
Tr. pkt. 30c., ¼ oz. 55c., oz. \$1.75

Fleck's Gold Improved. Bright orange, odorless.

Yellow Supreme. Dazzling lemon, overlaid buff; odorless.

Carnation Mixture.

Prices above, each or mixture
Tr. pkt. 30c., ¼ oz. 55c., oz. \$1.75, 4 ozs. \$6.00

AFRICAN—30 in.

	Tr. pkt.	¼ oz.	Oz.	¼ lb.
All Double Lemon.....	\$0.30	\$0.55	\$1.75	\$6.00
All Double Orange.....	.30	.55	1.75	6.00
All Double Mixed.....	.30	.55	1.75	6.00

ODORLESS VARIETIES

Fleck's Gold Improved

Yellow Supreme

Cupid

These will be found in their respective classes on this and preceding page.



African All Double

Glitters. Soft golden yellow. Blooms incurved. Bushy, erect plants. 32 inch. .35 1.00 3.00 7.00

Mammoth Mum. Light sulphur yellow; fluffy, ball-like blooms. Early. 30 in..... .40 .90 3.00 8.50

Yellowstone. Clear, rich yellow. 18 in..... .35 .75 2.50 8.00

Mission Giants Mixture. All the shades from light yellow to deep orange..... .30 .55 1.75 6.00

Mammoth Mum Mixture. All known colors. .40 .90 3.00 8.50

GREENHOUSE FORCING VARIETIES

	For Winter flowering cut.	Tr. pkt.	¼ oz.	Oz.	¼ lb.
Fleck's Gold Improved. Bright orange, odorless foliage.....		\$0.35	\$0.55	\$1.75	\$6.00
Yellow Supreme. Dazzling lemon, overlaid buff; fragrant.....		.30	.55	1.75	6.00

On Flower Seeds BACK ORDERING means time lost in starting crops. Rather than keep you waiting for items that are delayed or scarce we will substitute with varieties EQUALLY GOOD OR BETTER unless you say "No Substitute"

MIMOSA

4,500 S 3-4 weeks 65-75°

Pudica. (sensitive plant). Novelty. Leaves curl closed when touched.

Tr. pkt. 30c., ¼ oz. 65c., oz. \$2.00

MOON FLOWER - See Ipomoea

MORNING GLORY - See Ipomoea

MYOSOTIS - Forget-me-not



44,000 S 2-3 weeks 65-75°

Fleck's Early. This early strain is ideal for sowing as late as January for Spring blooming plants. Free flowering, bright blue flowers.

Tr. pkt. 50c., ¼ oz. \$1.40, oz. \$4.40

PERENNIAL MYOSOTIS—Listed on page 46

NASTURTIUM

175 S 2-3 weeks 65-75°

DOUBLE GLEAM—18 in.

Richly colored, fragrant flowers freely produced on long, strong stems. Fine for Spring combination work, window boxes and cut flowers.

Golden Gleam	Salmon Gleam
Orange Gleam	Mixture
	Scarlet Gleam

Price of above: Oz. 40c., ¼ lb. \$1.35, lb. \$4.00

DOUBLE DWARF TYPE—12 in.

Fully as double and large as the Gleam type. Attractive. dwarf, compact.

CHERRY ROSE. Bright, free flowering, compact.

Golden Globe. Golden yellow, sweet-scented.

Mahogany Gem. Deep mahogany.

Scarlet Globe. Sweet-scented fiery scarlet.

Dwarf Double Gem Mixed. Sweet-scented.

Above each, oz. 45c., ¼ lb. \$1.50, lb. \$4.50

NEMESIA

COMPACTA GRANDIFLORA

Compact and Dwarf Varieties—6 to 8 in.

90,000 S 2-3 weeks 65-75°

Branches freely from base, making attractive, rounded specimens. Ideal for pots and short combination make-ups

Triumph Choice Mixed. Attractive range of colors very dwarf.

Prices any of above, each:

Tr. pkt. 35c., ⅛ oz. 70c., ¼ oz. \$1.40, ½ oz. \$2.40

NICOTIANA - Flowering Tobacco

Sweet-scented—24 in.—200,000 S 1-2 weeks 65-75°

Affinis. Pure white.

Tr. pkt. 20c., ¼ oz. 40c., oz. \$1.20

Affinis, Daylight Sensation Mixture. Brilliant color range never seen before in Nicotiana. Blooms remain open during daytime—another new feature.

Tr. pkt. 40c., ¼ oz. \$1.00., oz. \$3.25.

NIEREMBERGIA - Dwarf Cup Flower

8 in.—5500 S per 1/32 oz. 2-3 weeks 65-75°

Purple Robe. Rich, deep violet purple. Does not fade. Same growing habits as the Hippomanica variety.

Tr. pkt. 50c., 1/32 oz. \$1.75, 1/16 oz. \$3.25

NIGELLA



18 in.—11,000 S 2-3 weeks 65-75°

Miss Jekyll (Love-in-a-Mist). Light blue.

Tr. pkt. 30c., ¼ oz. 45c., oz. \$1.20

Fleck's Fine Pansy Seeds 25,000 S 2-3 weeks 65-75°

EASTERN HEADQUARTERS FOR ALL THE BEST SWISS GIANTS

We offer seeds produced by specialists. No finer strains or selection offered anywhere.

Pansies as well as Violas can be started in January, for sale in pans or out of flats during late Spring in bloom.

Our prices are very low considering top quality and high germination.

Write for prices on pound lots



Fleck's Jumbo

Fleck's Extra Early Strain. While the blooms do not run quite so large, this is an excellent strain for those requiring an early crop. Color range adequate. Seed limited.

Tr. pkt. \$1.00, 1/8 oz. \$1.75, 1/4 oz. \$3.30, oz. \$11.50

Fleck's Giant Mixture of Dwarf Strains. Swiss types very dwarf, compact; extra early flowering. Complete range of colors, running to brighter sorts.

Tr. pkt. \$1.00, 1/8 oz. \$1.40, 1/4 oz. \$2.75, oz. \$9.00, 1/4 lb. \$32.00.

Fleck's Jumbo Mixed (Mastodon Strain). An early, large-flowered mixture, producing long-stemmed flowers. Grown from originator's stock specially for us. Wide range of colors. Just about the finest anyone could grow.

Tr. pkt. \$1.00, 1/8 oz. \$2.00, 1/4 oz. \$3.80, oz. \$14.00, 1/4 lb. \$40.00

Fleck's Mammoth Exhibition. Choice mixture of large-flowered Swiss Strains.

Tr. pkt. 90c., 1/8 oz. \$1.75, 1/4 oz. \$3.25, oz. \$12.00

Maple Leaf Giants Super Mixture. Large-flowered, good bloomer. Compact, luxurious, dark green foliage and large leaves.

Tr. pkt. 65c., 1/8 oz. \$1.65, 1/4 oz. \$3.00, oz. \$10.00.



Macdonald's Scottish

Macdonald's Scottish Exhibition Strain. 4 in. flower, new and varied color combinations, running to intense, heavily blotched flowers.

Tr. pkt. \$1.00, 1/8 oz. \$2.20, 1/4 oz. \$4.20, oz. \$15.00

HYBRID MIXTURES

Color Carnival F2. Swiss type, large blooms make husky plants and magnificent color range. Compact and heavy in reds and scarlets.

Masquerade F2. Earlier strain. Jumbo bloom of yellow blue, violet, pink, mauve and combinations thereof.

Above 2, each

Tr. pkt. \$1.35, 1/8 oz. \$3.60 1/4 oz. \$7.00, oz. \$21.80

Swiss Giants, Choice Mixed. From stock seed of European and domestic strains with straight colors of Roggli type added, makes this a really high grade mixture. Flowers average 3 to 4 in.

Tr. pkt. 65c., 1/8 oz. \$1.45, 1/4 oz. \$2.50, oz. \$9.00

Super Swiss Giants Mixed, Improved. An improvement on the original strain. Enormous flowers, fine color range, well marked, many ruffled and curled. Long stems. Sturdy grower.

Tr. pkt. \$1.00, 1/8 oz. \$2.00, 1/4 oz. \$3.50, oz. \$12.00.

Pansies



CLEAR CRYSTALS (Neat, compact plants)

Clear Crystals. A distinctly new continuous bloomer of clear color blooms, without blotches. This new member of the Swiss Giant family produces abundance of blooms thru the season but not quite as large in size. Is tolerant of adverse weather conditions. Partly early in strain. Worth your trying.

Azure Blue. Heavenly blue.

Carmine Rose. Pink carmine shades.

Golden Yellow. Pure.

Orange. Deep Apricot orange.

Red. Bright Scarlet red.

Sulphur Yellow. Lemon Yellow.

Violet-Blue. Deep velvety blue.

White. Pure white with gold dot throat.

Mixture.

Each above. Tr. pkt. \$1.00, ¼ oz. \$2.50, oz. \$7.00,
4 oz. \$21.00

SEPARATE COLORS (SWISS)

Pay Dirt. Largest golden yellow. Blooms have dark rays or tiny dark faces. Excellent growth habit and resistant to Summer heat. Tr. pkt. \$1.50, 1/16 oz. \$2.50, ⅛ oz. \$4.50, ¼ oz. \$8.50, oz. \$29.50.

Fleck's Bronze Shades. Nearly all having dark centers. Tr. pkt. 80c., ⅛ oz. \$2.00, ¼ oz. \$3.50, oz. \$11.00

Super Beaconsfield. Extremely large flowered. Lower petals purple violet, shading to white flushed lilac on the upper petals. Comes 80% true.

Tr. pkt. \$1.00, ⅛ oz. \$2.50, ¼ oz. \$4.00, oz. \$14.00

STANDARD COLORS

Alpenglow. Rich garnet and ruby shades with dark blotches

Berna. Dark, velvety violet blue.

Blue Boy. See Celestial Queen.

Celestial Queen. Heavenly blue, a shade deeper than Blue Boy, and very large blooms.

Coronation Gold. Large, golden yellow without blotches or markings.

Firebeacon. Brick red

Fireglow. Glowing bronze apricot.

Orange Giant. Orange yellow, or light orange.

Raspberry Rose. Carmine blotch on soft pink ground. Distinctive.

Rheingold. Deep golden yellow with large black blotches on lower petals.

Ullswater (Lake of Thun). Marine blue with darker blue blotches showing through.

White (Mont Blanc). Large white, free flowering.

Above each

Tr. pkt. 80c., ⅛ oz. \$2.00, ¼ oz. \$3.50, oz. \$11.00

GREENHOUSE PANSIES

FLECK'S WINTER FLOWERING GIANTS

Tall growing greenhouse strain is especially produced for florists, for Winter and early Spring cut flowers. Good range of colors. Sweet-scented, long-stemmed, about 10 in. Blooms about 2 to 3 in. across. Does well from a July or August sowing.

½ tr. pkt. 65c., tr. pkt. \$1.10, 1/16 oz. \$1.50,
⅛ oz. \$2.75, ¼ oz. \$4.90

PEPPERS (Christmas)

See Solanum, Page 30

PHLOX - Drummondii

15,000 S 2-3 weeks 65-75°

Fleck's Dwarf Improved. This mixture contains a riot of fast selling colors, including beautiful pastel shades. It is dwarf—6 to 8 inches. Bushy, compact.

Report from trials at Penna. State College states: "Very dwarf and compact plants." "Color range is excellent and very bright." "We rated it a very excellent sample."

Tr. pkt. 50c., ⅛ oz. \$1.50, ¼ oz. \$2.60, oz. \$7.50.

Twinkle. This wonderful color range in all star shaped flowers was developed from our special strain. Beyond doubt, these Phlox are the finest dwarf, compact, ever available. They represent approximately 9 years of culture to bring them to perfection. Each plant will spread to about 9 in. outdoors. 6 in. tall. Make very cute pot plants for sale during the Spring.

Tr. pkt. 60c., ¼ oz. \$1.50, oz. \$5.00

Fleck's Petunias All Doubles

About 4000 seeds to 1/64 oz. 1-2 weeks 70-75°

SAKATA'S DOUBLES

Giant Cheerful. Charming clear pink.

Giant Darling. Rosy carmine. Medium double.

Giant Purple Queen. Rich purple, shaded velvety blue

Giant White Swan. Pure white.

Giant Formula Mixture. All colors in this new class.

Price of all Giants in this section, including mixture:

½ tr. pkt. \$2.50, tr. pkt. \$4.50, 1/128 oz. \$7.50, 1/64 oz. \$14.75

Gaiety. Large, full, double blooms, beautifully striped and mottled with bright rose and white. Extra dwarf and compact.

½ tr. pkt. \$2.75, tr. pkt. \$4.75, 1/128 oz. \$8.00,
1/64 oz. \$15.00, 1/32 oz. \$29.00

Attraction. Rich carmine rose and white. New strain
Remarkably uniform.

Blue Brocade. Reselected. Velvety violet blue.

Orchid Beauty. Orchid; heavily veined deep violet.

White. Pure white. Excellent dwarf white.

Victorious All-Double Mixed. Our own hand blended formula. Includes Gaiety.

Above 5, each:

½ tr. pkt. \$2.25, tr. pkt. \$4.00, 1/128 oz. \$6.50,
1/64 oz. \$12.00, 1/32 oz. \$22.00

Cotton Candy. Creamy salmon, flushed pink. Large full double and vigorous.

½ tr. pkt. \$2.50, tr. pkt. \$4.00, 1/128 oz. \$7.60,
1/64 oz. \$14.45, 1/32 oz. \$28.00, 1/16 oz. \$55.00

FLECK'S SPECIAL ALL DOUBLES MIXTURE

Our own blend of all Doubles—with special emphasis on popular fast selling colors.

½ tr. pkt. \$2.50, tr. pkt. \$4.00, 1/128 oz. \$7.50,
1/64 oz. \$14.45, 1/32 oz. \$27.50, 1/16 oz. \$55.00

PANO-DRENCH

Damping off control. One to two teaspoonsful to 3 gals. water. Apply with sprinkling can or sprayer to saturate soil.

Size	Ea.	Doz.
1 oz.	\$1.95	\$16.20
4 oz.	5.95	53.40
16 oz.	19.20	153.60

"CULTURAL HINTS" FOR DOUBLES

Sowing Dates—For pots, November for 5's, and December for 4's for late April and May; for combinations, December and January for 2½'s and 3's for April and May; for bedding, December and January for April and May sales.

Germination—Sterilized peats and leafmolds (if not strongly acid) are good mediums; so are various sterilized mixtures of soil with peat or other organic matter. Don't cover the seed except for perhaps a sheet of paper to keep from drying out. The surface of the flat must be moist till the roots have dug down into the soil. Keep them at 60-65 degs. nights till germination takes place, then 48-50 degs. and dry, but not wilting.

When transplanting a mixed flat, use the smaller seedlings as well as the larger ones, so you will obtain all colors.

The use of Pano-Drench is highly recommended for damping off control.

CANADIAN STRAINS

We recommend Pan American strains.

RUFFLED GRANDIFLORAS

Little Giants Mixed. Very compact plants, completely covered for long season with small, ruffled blooms in all shades 10 in. Fine for bedding and combination work.

Tr. pkt. 75c., 1/64 oz. \$1.40, 1/32 oz. \$2.50, 1/16 oz. \$4.00

SPECIAL NOTE

Due to the ever increasing number of varieties offered by the hybridizers and seed producers, much duplication and confusion has arisen over which is the best to grow. We have therefore offered here only those varieties which are considered the best in their respective class or color.

Pan-American Seed Company, producer of most of the F1 Hybrids offered today are trying to overcome this confusion by constantly improving their various crosses, but retaining the original name of the variety. An example of this is "Comanche". After taking second place to "Red Satin" — Comanche has been steadily improved until today it is again considered the best red multiflora.

This same constant improvement is taking place with all their varieties. We feel this approach is much better than the old way of giving the improved cross a new name and advertising it as a new variety.

If, however, you should prefer a variety not listed here, include it on your order and we will procure it for you.

Fleck's Petunias All Doubles

About 4000 seeds to 1/64 oz. 1-2 weeks 70-75°

PAN-AMERICAN DOUBLES

Allegro. Large, fully double flowers of clear, bright salmon are carried on fairly dwarf plants. A new and attractive color in the All-Double class.

Caprice. Large, deep rose flowers are freely produced on bushy, compact plants of uniform habit.

Light Salmon Double. New addition to this fine group. Fades less than Cotton Candy and we recommend it in its place.

Nocturne. Deep Elk's Pride purple. The medium large flowers are borne on vigorous plants.

Presto. Shades of rose, salmon, pink with white. Variegated. Very striking.

Rhapsody. Deep wine purple. Does not fade. Compact, dwarf.

Sonata. Extra large, pure white flowers. Not as compact in growth as above two, and should be pinched to induce branching.

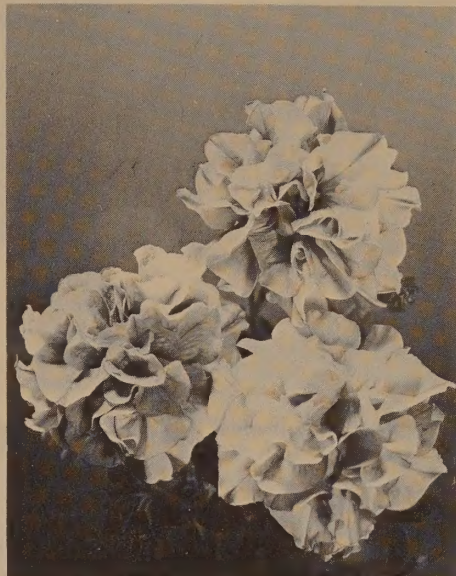
Each, above: 1/2 tr. pkt. \$2.75, tr. pkt. \$4.50, 1/128 oz. \$8.50, 1/64 oz. \$16.00

Glorious Mixture Improved. Contains a very wide color range. In transplanting, be sure to use both large and small seedlings, thus insuring a complete range of colors.

1/2 tr. pkt. \$2.25, tr. pkt. \$4.00, 1/128 oz. \$7.60, 1/64 oz. \$14.45, 1/32 oz. \$28.00, 1/16 oz. \$55.00

CHERRY TART

NEW F1 HYBRID DOUBLE CARNATION FLOWERED



Cherry Tart. New med. size blooms of refreshing combinations of brilliant rose-pink and white. Proliferous.
1/2 tr. pkt. \$1.75, tr. pkt. \$3.00, 1/128 oz. \$5.50, 1/64 oz. \$10.00, 1/32 oz. \$19.00, 1/16 oz. \$36.50, 1/8 oz. \$69.00



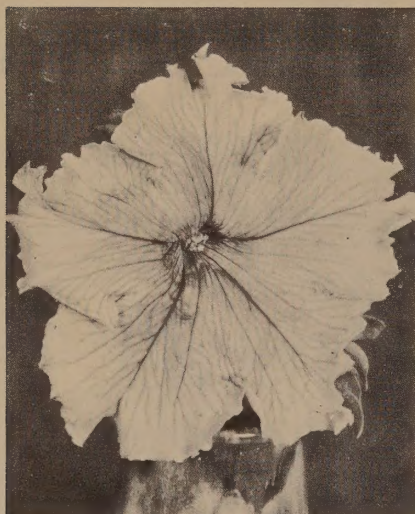
Glorious Mixture



Sonata

Petunias, Dwarf, F₁ GRANDIFLORA HYBRIDS

About 4,000 S to 1/64 oz. 1-2 weeks 70-75°



Ballerina



Bonfire



Calypso

BALLERINA. F₁ Hybrid. ALL-AMERICA SELECTION Extra large, frilled blooms. Clear, intense salmon. Vigorous and free blanching.

BINGO. Very large mahogany Bi-Color.

We recommend Sabre Dance, listed next page.

BLACK MAGIC. F₁ Hybrid. Deep violet blue. More free blooming and vigorous than any grandiflora in this color class. Fringed blooms 3 to 3½ in. Compact. Height 15 to 18 in. Spread 20 to 24 in.

BLUE LACE. New. Orchid blue. Dwarf ruffled and fringed. Compact, vigorous.

BLUE MAGIC. F₁ Hybrid. Deep violet blue. Free flowering dwarf and compact. Blooms 3 inches. Foliage clean and bright. A great improvement over Admiral.

BLUE MANTLE. F₁ Hybrid. Fringed. Rich velvety violet blue. Uniform, dwarf and compact. Rated the best large flowering violet blue.

BONFIRE. F₁ Hybrid. Dazzling deep salmon scarlet with golden throat. Blooms 3—3¼ inch. Ht. 8-10 inch. Some growers prefer this to Red Satin.

CALYPSO. New F₁ Hybrid. Brilliant red and white variegated. Blooms 3-3½ in. Dwarf. Compact. Vigorous.

CRUSADER. Striped rose pink on white. Very attractive Gaily striped. Quite uniform and sells well. F₁ Hybrid

FIRE DANCE. F₁ Hybrid. Rich scarlet red with golden yellow throat. This strikingly beautiful and dazzling color with the bold flashlight throat should become very popular. Brighter, deeper and richer than Tango. Daintily fringed. Compact and free blooming, dwarf.

FROLIC. New F₁ Hybrid. Blooms 6 to 8 in. Complete color range in mixture.

LA PALOMA. Pure white with yellow throat. Large, well fringed flowers, 100% Grandiflora. More uniform and vigorous than its predecessor, Snowwhite. Sown in December, La Paloma makes a gorgeously beautiful Easter pot plant.

LAVENDER LACE. Bright rosy orchid lavender. A lively new color. Much admired. Dwarf ruffled and fringed. Compact. Free blooming and vigorous.

MAYTIME. Clear light salmon pink. Fringed blooms 3½ to 4 in. free flowering, compact, uniform, spreading. Height 12 in., spread 24 to 30 inches.

MINSTREL. We recommend Polaris.

PRIMA DONNA. Improved. New F₁ Hybrid. Bright rose pink, 3½ to 4 in. blooms, fringed. Dwarf, compact and vigorous. Spreading habit. Companion to Ballerina.

PSYCHE. F₁ Hybrid. New Steel Blue grandiflora dwarf fringed. We recommend Blue Lace or Lavender Lace.

Prices on any of the above, each

½ tr. pkt. \$1.35, tr. pkt. \$2.50, 1/128 oz. \$4.50, 1/64 oz. \$8.00, 1/32 oz. \$15.50, 1/16 oz. \$30.00, 1/8 oz. \$57.00, ¼ oz. \$108.00

Petunias, F1 GRANDIFLORA HYBRIDS

About 4,000 S to 1/64 oz. 1-2 weeks 70-75°



La Paloma (Listed previous page)

SABRE DANCE. New sensational. Ruffled extra large grandiflora. Bright crimson and white, 4½ inches across. Mostly with white star pattern. We recommend this in place of "BINGO".



Tango

TANGO. Bright, deep scarlet salmon. The brightest color in Petunias. Actually deeper in color than Carmencita, also larger flowered and although not quite so dwarf, makes a blazing mass of color in the garden; still dwarf enough for pot plants. A truly sensational Petunia wherever grown.

TOREADOR. F1 Hybrid. Deep velvety red. Large blooms on uniform, compact plants. Better than King Henry.

WHITE MAGIC. F1 Hybrid. This new, large ruffled Grandiflora is a big improvement over Popcorn. Dwarf and heavy producer.

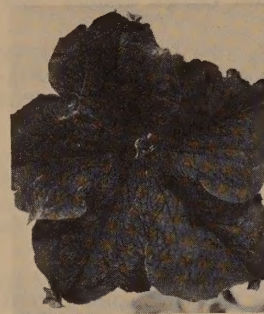
Prices on any of the above each:

½ tr. pkt. \$1.35, tr. pkt. \$2.50, 1/128 oz. \$4.50,
1/64 oz. \$8.00, 1/32 oz. \$15.50, 1/16 oz. \$30.00,
⅛ oz. \$57.00, ¼ oz. \$108.00.

BALLET MIXTURE. This is a blend of Ballerina, Crusader, La Paloma, Prima Donna, Tango with an orchid and deep purple added to complete color range

½ tr. pkt. \$1.30, tr. pkt. \$2.50, 1/128 oz. \$4.50,
1/64 oz. \$8.00, 1/32 oz. \$15.00, 1/16 oz. \$29.00

THE LUSTRES



PETUNIA
Blue Lustre



PETUNIA
Rose Lustre



PETUNIA
Salmon Lustre



PETUNIA
Scarlet Lustre

BLUE LUSTRE. Large wavy blooms of deep mid blue color. Plant develops to 1 ft. tall by up to 2 ft. wide.

ROSE LUSTRE. Unique strong rose pink color. Brilliant, lightly fringed 3½ in. blooms. Same dwarf habits as other Lustres.

Price of any of above Lustres:

½ tr. pkt. \$1.75, tr. pkt. \$3.00, 1/128 oz. \$5.50,

SALMON LUSTRE. Rich salmon pink. Same size and habit as above.

SCARLET LUSTRE. Vivid, glowing scarlet with bright yellow throat. Same habits as Blue Lustre.

1/64 oz. \$10.00, 1/32 oz. \$19.00, 1/16 oz. \$36.00,
⅛ oz. \$69.00.

SPECIAL MIXTURE

FLECK'S EXTRA DWARF GIANTS. MIXTURE

4 to 6 in. This fine strain stays dwarf. Bright color range. Exceptionally fine for pot plant sales. Inbred.

½ tr. pkt. \$1.00, tr. pkt. \$1.75, 1/64 oz. \$2.75,
1/32 oz. \$4.95, 1/16 oz. \$9.45, ⅛ oz. \$17.90

FRINGED SNOWSTORM. Pure white, with slight touch of gold in throat. Free bloomer. Inbred.

Tr. pkt. \$1.00, 1/64 oz. \$2.35, 1/32 oz. \$3.75,
1/16 oz. \$6.75

Petunias, Multifloras, Dwarf

F1 Hybrids

AZTEC. F1 Hybrid. Scarlet red with gold throat. Free flowering dwarf, compact and vigorous. Blooms 2½ in. up. Plants 12 in. tall.

BLUE RIBBON. Deep violet blue. Large blooms and profuse.

CHEROKEE. F1 Hybrid. Blooms bright deep rose 2½-3 in. Dwarf, compact and base branching. This was excellent in our trials this year. Attractive.

COMANCHE. ALL-AMERICA SELECTION Wonderful dwarf; compact grower. 15 in. Scarlet red, deepest red Petunia. Base branching, spreads to 18 in. Free blooming, 2½ to 2¾ in. across.

INCA. F1 Hybrid. Rich deep rose red with gold throat. Blooms over 2½ in. Dwarf, compact, base branching and vigorous. Grows 12 to 16 in. high and spreads 20 to 26 in.

LIGHT HEAVENLY BLUE. F1 Hybrid. New shade of heavenly blue.

LINDA. An F1 Hybrid. Somewhat more dwarf and a shade lighter than the well-known F1 Hybrid bedding Petunia, Silver Medal, and a definite improvement over that variety. Light salmon pink.

MARS. F1 Hybrid. Fiery crimson red. Dwarf, compact, vigorous and free branching. A great improvement over King Henry and Velvet Ball.

MERCURY. F1 Hybrid. Self non pencilled, medium light blue with light yellowish throat. Non fading. Very attractive. Compact and dwarfer than other blues but vigorous.

MOHAWK. Bright rose pink. Same habits at Comanche.

NEPTUNE. F1 Hybrid. Medium violet blue. Excellent dwarf compact.

PALE FACE. ALL-AMERICA SELECTION Pure white. Very profuse bloomer. Outstanding.

PINK MAGIC. Smooth bright pink. Similar to Prima Donna.

PLUM DANDY. New. Bright fuchsia purple. Attractive. Plants attain 15 in. height.

SIoux. F1 Hybrid. Deep glowing salmon. Profuse bloomer. Excellent.

SUGAR PLUM. F1 Hybrid. A distinctly new color. Bright Orchid pink, pencilled and shaded orchid—purple. Extremely free flowering under all conditions. Sturdy, compact, globe shape. Neat.

VENUS. F1 Hybrid. Bright celestial rose pink. Warmer and brighter than Mohawk. Dwarf, compact and spreading. This will become one of the most popular of our times.

Above, each

½ tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128 oz. \$3.50, 1/64 oz.

\$6.50, 1/32 oz. \$11.70, 1/16 oz. \$20.00, ⅛ oz. \$35.00,
¼ oz. \$60.00

About 4,000 S to 1/64 oz. 1-2 weeks 70-75°

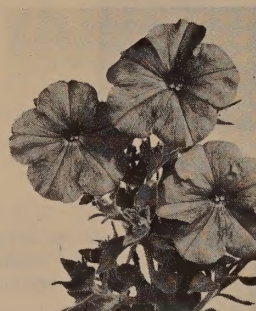
NEW YELLOW PETUNIA MULTIFLORA

FLECK'S yellow.

Deepest yellow to date, in petunias, approximating primrose yellow. Attractive plant habit, floriferous and quick to rebloom after adverse weather. See color picture on front inside cover.

½ tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128 oz. \$3.50,
1/64 oz. \$6.50, 1/32 oz. \$11.50, 1/16 oz. \$20.00,
⅛ oz. \$35.00, ¼ oz. \$60.00

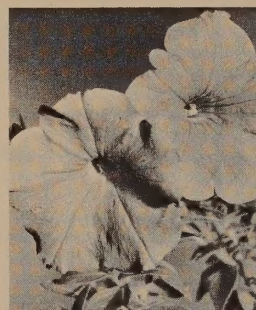
THE SATINS



PETUNIA
Coral Satin



PETUNIA
Peach Satin



PETUNIA
Pink Satin



PETUNIA
White Satin

The satin multifloras are also profuse bloomers. Slightly more dwarf than the originals. Approximately 12 inch.

CORAL SATIN. ALL-AMERICA SELECTION Extremely compact plants. Low mound form. Blooms of 2 to 2½ in. are of a lovely coral shade midway between peach and red satin.

DAWN SATIN. New. Light pink shade similar to Neyron rose.

PEACH SATIN. Soft salmon pink. Large blooms.

PINK SATIN. Rose pink. Profuse bloomer.

RED SATIN. ALL-AMERICA SELECTION Similar to Comanche. Delightfully bright red.

WHITE SATIN. Pure white with slight wave. Above, each:

½ tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128 oz. \$3.50,
1/64 oz. \$6.50, 1/32 oz. \$11.50, 1/16 oz. \$20.00,
⅛ oz. \$35.00, ¼ oz. \$60.00

SPECIAL MIXTURE

POW WOW. Blended mixture of all Multifloras.

½ tr. pkt. \$1.25, tr. pkt. \$2.00, 1/128 oz. \$3.75,
1/64 oz. \$6.80, 1/32 oz. \$11.90, 1/16 oz. \$20.00,
⅛ oz. \$35.00, ¼ oz. \$60.00

Petunias, Dwarf, Grandiflora

About 4000 S to 1/64 oz. 1-2 weeks 70-75°

ADMIRAL. Rich violet blue, wavy and ruffled. One of the finest Petunias. Improved strain.

Tr. pkt. 75c., 1/64 oz. \$1.65, 1/32 oz. \$2.90, 1/16 oz. \$5.25, 1/8 oz. \$9.50

BRIGHT EYES. Brilliant rose pink with white vein. Make compact spreading plants literally covered with miniature Rosy Morn blooms.

Tr. pkt. 60c., 1/8 oz. \$1.15, 1/4 oz. \$2.00, oz. \$6.50

CAROUSEL. Purple and white varigated dwarf fringed. 1/2 tr. pkt. \$1.00, tr. pkt. \$1.75, 1/64 oz. \$3.30, 1/32 oz. \$6.00

CELESTIAL ROSE, RESELECTED. Improved, deep rose, larger flowers. Very compact.

Tr. pkt. 60c., 1/8 oz. \$1.15, 1/4 oz. \$2.00, oz. \$6.50

FIRE CHIEF. Scarlet to salmon rose.

Tr. pkt. 50c., 1/16 oz. \$1.65, 1/8 oz. \$2.85, 1/4 oz. \$5.00, 1 oz. \$15.00

GLOW. Brilliant carmine scarlet, excellent for mass plantings or borders.

Tr. pkt. 50c., 1/16 oz. \$1.25, 1/8 oz. \$2.00, 1/4 oz. \$3.75 oz. \$13.50

LIPSTICK. We recommend Sioux as being far superior.

ROSE OF HEAVEN, IMPROVED. Beautiful rose pink. Tr. pkt. 40c., 1/8 oz. 70c., 1/4 oz. \$1.15, oz. \$3.50

ROSY MORN IMPROVED. Bright rose, large flowers with white throat.

Tr. pkt. 50c., 1/4 oz. \$1.50, oz. \$5.20

SILVER MEDAL. See Linda.

SNOWBALL IMPROVED. Dwarf white. The best white in this class.

Tr. pkt. 50c., 1/8 oz. \$1.25, 1/4 oz. \$2.00, oz. \$7.50

GRANDIFLORAS MIXTURE. Excellent formula blend of all colors in this class.

Tr. pkt. 50c., 1/16 oz. \$1.50, 1/8 oz. \$2.00, 1/4 oz. \$3.50, oz. \$10.00



Aztec (See page 26)



**DON'T OVERLOOK
PANO-DRENCH
FOR YOUR SEED FLATS**
Its Postpaid

VISIT OUR DISPLAY ROOMS

Easily accessible from all turnpikes. Ours is the first house to give a thought to the convenience of its friends, to get to, park and shop in ease and comfort. Air conditioned.



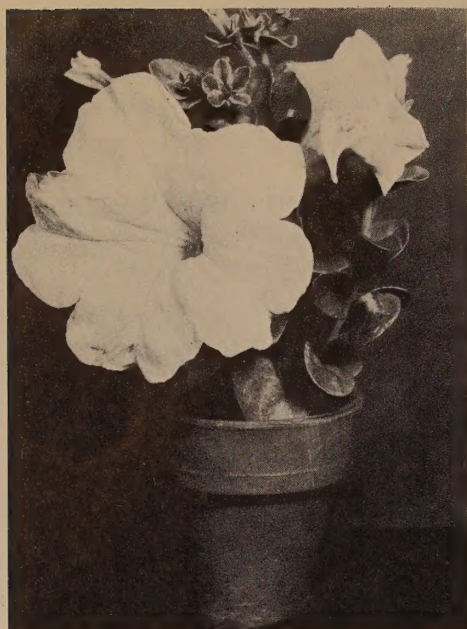
Partial View of One Section of Our Petunia Trials

Petunias

LARGE SINGLES AND STARRED.

About 4000 S to 1/64 oz. 1-2 weeks 70-75°

LARGE-Singles Plain Edged



Popcorn

GLITTERS. F₁ Hybrid. All America bronze medal winner. The first true red and white bicolor. Fire chief red ground with distinct white stripes. The white star effect is remarkably uniform. Compact. 8 in. dwarf. 2 to 4 in. blooms profusely.

½ tr. pkt. \$1.35, tr. pkt. \$2.50, 1/128 oz. \$4.50 1/64 oz. \$8.00

POPCORN. Large-flowered white Petunia which remains. *really dwarf* and compact. Popcorn has all the fine qualities of Snowstorm, but stays dwarf.

Tr. pkt. \$1.50, 1/64 oz. \$2.75, 1/32 oz. \$5.00, 1/16 oz. \$9.50, ¼ oz. \$18.00, ½ oz. \$33.00

SNOWSTORM IMPROVED. Dwarf habit, mammoth flowers, pure white.

Tr. pkt. 85c., 1/64 oz. \$1.90, 1/32 oz. \$3.40, 1/16 oz. \$5.75

STAR FLOWERED

COMET. F₁ Hybrid. Bright crimson with a perfect white star. Early free flowering dwarf and compact.

½ tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128 oz. \$3.50, 1/64 oz. \$6.50, 1/32 oz. \$11.70, 1/16 oz. \$20.00

CREAM STAR. Star shaped, white.

Tr. pkt. 50c., ¼ oz. \$1.25, ½ oz. \$2.25

ELK'S STAR. New, 1951. Deep velvety crimson with white star. Uniform. Very attractive. A big improvement over Howard's Star.

Tr. pkt. 60c., 1/16 oz. \$1.75, ¼ oz. \$3.25, ½ oz. \$5.90

HOWARD'S STAR IMPROVED. Dark velvety purple, white star.

Tr. pkt. 50c., 1/16 oz. 90c., ¼ oz. \$1.60, ½ oz. \$2.00

POLARIS. New F₁ Hybrid Multiflora. Deep violet blue with white star. Free flowering, dwarf and compact.

½ tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128 oz. \$3.50, 1/64 oz. \$6.50, 1/32 oz. \$11.70, 1/16 oz. \$20.00

SATELLITE. F₁ Hybrid. Bright rose with perfect white star. More brilliant than Twinkles. Early, profuse bloomer, compact and dwarf.

½ tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128 oz. \$3.50, 1/64 oz. \$6.50, 1/32 oz. \$11.70, 1/16 oz. \$20.00

TWINKLES. Rose, white star.

Tr. pkt. 60c., ¼ oz. \$1.70, ½ oz. \$2.90, oz. \$9.00

STAR FLOWERED MIXTURE. Specially compounded for the florist desiring all the star varieties.

Tr. pkt. \$1.50, 1/64 oz. \$2.50, 1/16 oz. \$8.50, ¼ oz. \$14.00, ½ oz. \$25.00

HYBRIDA PENDULA (Balcony)

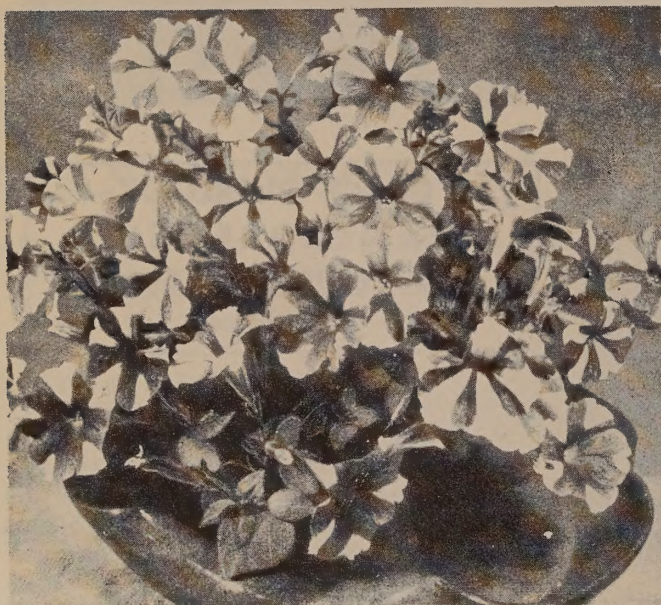
Crimson Deep Blue White or Mixture

Price of Balcony Petunias:

Tr. pkt. 40c., ¼ oz. 75c., ½ oz. \$1.45, oz. \$4.65



Satellite



Glitters

PEPPERS - See Solanum

PINKS - See Dianthus in Perennial Section

POPPIES 70,000 S—24 in. 1-2 weeks 65-75°

All Doubles, Shirley. Mixed beautiful shades.

Tr. pkt. 25c., ¼ oz. 75c., oz. \$2.25

For Iceland and Nudicaule Poppies, See Perennials, Page 47

PORTULACA (Rose Moss)



Fleck's Double Mixed

Easy to grow outdoors. Brilliant, vivid colors. Commences to bloom in about 35 days.

280,000 S 2-3 weeks 65-75°

Fleck's Single Mixed.

Tr. pkt. 25c., ¼ oz. 70c., oz. \$2.35

Fleck's Double Mixed.

Tr. pkt. 30c., ¼ oz. \$1.25, oz. \$3.75

RICINUS. (Castor Bean)

25 S 2-3 weeks 65-75°

Zanzibariensis Mixture. 10 ft. Bright green foliage. Large.

oz. 30c., 4 oz. \$1.00, lb. \$3.00

RUDBECKIA - Cone Flower

85,000 S 2-3 weeks 65-75°

Free flowering, excellent outdoor cut flower.

Gloriosa Daisy Tetraploid. Produces large single blooms up to 6 inch on 3 ft. stems. Shades of mahogany red, and yellows.

Tr. pkt. 75c., ½ oz. \$1.85, ¼ oz. \$3.00, oz. \$10.50

Starlight. Fine for cutting, double and semi-double, free flowering color range from primrose to mahogany, some bicolors with mahogany centers. 3 ft.

Tr. pkt. 35c., ½ oz. \$1.00, ¼ oz. \$1.70, oz. \$5.20

PRIMULA

4000 S per 1/32 oz. 3-4 weeks 65-75°

Finest European and American Strains

We offer the newer and much improved introductions of specialists in Primulas. Seeds sown in June will make good plants for Christmas and January. September sowing for Spring sales. Sow in sterilized soil with low nitrate content. No feeding until well established.

OBCONICA, GIANTS - lg. flwd.

Avalanche. Pure white with creamy eye. Floriferous large sprays. Long stems.

Coerulea. Light heavenly blue with yellow throat. Med. size blooms. Free bloomers.

Fasbender. Rich deep crimson. Lg. flwd.

Fleck's Mixture. Formula.

Rose Queen Imp'v'd. Giant flowered bright deep rose pink. Very large blooms on compact sprays just above foliage.

Salmon Rose. Med. size deep salmon rose pink.

Prices of any of the above Primula Obconicas:

Tr. pkt. \$1.25, 1/64 oz. \$2.75, 1/32 oz. \$5.00

MALACODIES

12,000 S to 1/32 oz. 3-4 weeks 65-75°

Glory of Riverside Improved. True rose-pink, a strong grower, and without a doubt the most valuable variety for all purposes.

Fleck's Lavender. Bright rosy lavender. Large flowers. Robust plants. The best lavender today.

Mrs. Eriksson of Riverside. A glowing rose-red. Large flowers in heavy clusters of medium height.

White Giant. An exceptionally strong grower and well adapted for combinations.

Prices above, 4 each:

Tr. pkt. \$1.25, 1/64 oz. \$2.75, 1/32 oz. \$5.00

PERENNIAL PRIMULA—Listed on page 48

SALPIGLOSSIS - Painted Tongue

127,000 S 2-3 weeks 65-75°

EMPEROR—Large Flowered. 3 ft.

Fine for cutting from a February sowing or later outdoors.

Emperor Mixed. Tr. pkt. 25c., ¼ oz. 60c., oz. \$1.80

SALVIA - see next page

SCABIOSA Grandiflora, Double

(Pin Cushion Flower)

30 in.—4500 S 2-3 weeks 65-75°

These are one of the real profit makers for the retail florist. Spring cut when grown in a cool house or sow outside for Summer cutting. Long stemmed. Wonderful color range.

Giant Hybrids Mixed. Contains all the new, large-flowered varieties. Tr. pkt. 25c., ¼ oz. 70c., oz. \$2.25.

PERENNIAL SCABIOSA—See Page 49

SALVIA Finest Strains—7500 S 2-3 weeks 65-75°



FIELD OF OUR "ST. JOHN'S FIRE"

All bloom till frost. Some start earlier than others. We list them in this order.

Fireball. Extra early, dwarf, base branching and spreading habit. Blooms continuously till frost. 8 in.

Tr. pkt. \$1.15, 1/8 oz. \$2.00, 1/4 oz. \$3.60, 1/2 oz. \$6.50, oz. \$12.00, 4 oz. \$39.50.

St. John's Fire. (Fleck's strain). Earliest. Uniform, compact, dense scarlet spikes stand rigid and upright. 10 in.

Tr. pkt. 95c., 1/8 oz. \$1.60, 1/4 oz. \$2.70, 1/2 oz. \$5.00, oz. \$9.00, 4 oz. \$29.50, 1/2 lb. \$55.00, lb. \$100.00

Blaze of Fire. Early flowering orange scarlet. Bushy plants 12-14 in.

Tr. pkt. 85c., 1/8 oz. \$1.25, 1/4 oz. \$2.25, 1/2 oz. \$3.85, oz. \$7.00

Red Rocket. New improved strain. 12 to 16 in. Most intense red in Salvia. Deep green and glossy foliage. Starts to bloom about 2 weeks after St. John's Fire and up to frost.

Tr. pkt. 75c., 1/8 oz. \$1.15, 1/4 oz. \$2.00, 1/2 oz. \$3.50, oz. \$5.90

America (Globe of Fire). Compact, dwarf and bushy, 18 in. plants. Brilliant scarlet, medium early.

Tr. pkt. 65c., 1/8 oz. \$1.00, 1/4 oz. \$1.90, 1/2 oz. \$3.25, oz. \$6.00, 4 ozs. \$20.00

Firebrand. Medium early. 18 in.

Tr. pkt. 85c., 1/8 oz. \$1.25, 1/4 oz. \$2.25, 1/2 oz. \$3.50, oz. \$7.25

Splendens, Tall Firecracker. 30 to 36 in. (Late.)

Tr. pkt. 45c., 1/8 oz. 80c., 1/4 oz. \$1.40, 1/2 oz. \$2.50, oz. \$4.50

Violet Flame. Habit similar to St. John's Fire except color is a pleasing soft violet.

Tr. pkt. 95c., 1/8 oz. \$1.60, 1/4 oz. \$2.70, 1/2 oz. \$4.80, oz. \$8.50.

BLUE VARIETIES—2400 S

While classed as perennials, will flower very well the first season from seed sown in early Spring.

Tr. pkt. 1/4 oz. Oz.

Farinacea. Improved. Rich bright blue; compact. Very effective in mass planting. Long, graceful stems. Also useful for cutting. 28 in.\$0.40 \$1.25 \$4.00

Royal Blue. Deep royal purple. Improved strain..... .50 1.45 5.00

PERENNIAL SALVIA—Page 48

SCHIZANTHUS - Butterfly Flower

60,000 S 1-2 weeks 65-75°

GREENHOUSE STRAINS—For Pots and Cutting

Late Summer sowing for planting after early "Mums" will flower about March. If additional light is used from late October, blooming will commence in January. A January sowing will produce nice 3-inch pot plants for Spring combinations

Tr. pkt. 1/8 oz. 1/4 oz.

Fleck's Mammoth Flowered Exquisite

Mixed. Select greenhouse strain; extra large flowers; best color range.

18 in.\$0.60 \$1.80 \$3.25

Fleck's Dwarf Mixture. Compact dwarf

strain. Medium size flowers. Does

best in 3 or 4 in. pot. Excellent for

small pot sales. 14-16 in.60 1.75 3.00

SOLANUM - Jerusalem Cherry

15 in.—12,000 S 3-4 weeks 65-75°

Christmas Candle. Small fruits in abundance well above the foliage. Turns from white to red.

Tr. pkt. 50c., 1/4 oz. \$1.50, 1 oz. \$4.75

Fleck's Christmas Pepper. This makes a nice, compact plant with a profusion of cone-shaped fruit that is first green, changing to purple and finally red.

Tr. pkt. 50c., 1/4 oz. \$1.50, oz. \$3.75

Christmas Cherry Improved. (Hlavacek's) Round fruit, red, compact and dwarf.

Tr. pkt. 75c., 1/4 oz. \$1.50, 1/2 oz. \$2.60, oz. \$4.75

SHASTA DAISY - See Chrysanthemum See Page 43

SHAMROCK 38,000 S 1-2 weeks 65-75°

St. Patricks. Sow January 1 for 2 in. pot plants by March 17. Prefers cool growing. Use 4 seedlings to a pot.

Tr. pkt. 20c., 1/4 oz. 35c., oz. \$1.20, 1/4 lb. \$3.50.

STATICE - Sea Lavender 2-3 weeks 65-75°

24 to 28 in.—350 seed heads per ounce

Late Spring-flowering from Midwinter sowing. Grown outdoors in Southern climates for drying purposes.

Heavenly Blue. Bright sky blue.

Rosea Superba.

Snow Witch. Pure white, tall.

Yellow (Bonduelli). Deep yellow.

Superb Hybrids Mixture. Wide range of colors.

Above:

Tr. pkt. 25c., oz. 75c., 1/4 lb. \$2.50, lb. \$7.00

Suworowi (Russian or Rattail). Especially good for greenhouse forcing. Seed sown in January will produce fine, artistically curved bright rose pink "rattails" that work in nicely with many flower arrangements in late Spring.

Tr. pkt. 30c., 1/4 oz. \$1.00, oz. \$3.00

PERENNIAL STATICE—Listed page 49

STRAWFLOWER—See Helichrysum.

Fleck's Outdoor Snaps 200,000 S

STANDARD OUTDOOR RUST-RESISTANT STRAINS 1-2 WEEKS. 65-75°
For early Summer cut outdoors sow taller varieties February 1st. For flat and pot sales sow early March

PANORAMA (Pan American)



Formula mixture of F-2 generation seed. Withstands the hot dry summers. Make strong husky seedlings. Fine for Florist cut as well as free blooming bedding plants. Red, White, Rose Pink, Bronze, Lavender, Yellow Gold or mixture.

Tr. pkt. 65c., 1/8 oz. \$1.50, 1/4 oz. \$2.50, oz. \$8.50

SNAPS—ROCK HYBRIDS

Magic Carpet. 6 in. spreading habit. Rich soft colors.
Tr. Pkt. 50c., 1/4 oz. \$1.50, oz. \$4.50

STATICE, New

350 S. 2-3 weeks 65-75°

A new greatly improved strain, in color as well as size.

AMERICAN BEAUTY. Improved Market Rose.
APRICOT PASTEL TONES. Unusual pastel shades.

BLUE BONNET. Clear sky-blue.
GOLD COAST. Bright yellow.

ICEBERG. Non-fading white.
MIDNIGHT BLUE. Vigorous, deep blue.

ROSELIGHT. Vigorous, pure rose.
TWILIGHT LAVENDER: Lavender-blue.

Prices above each: 1/4 oz. 50c; 1 oz. \$1.50;
4 ozs. \$5.00; 1 lb. \$15.00.

ROCKET F1 HYBRID

This is the first F₁ hybrid in garden snapdragons. Far superior to other garden types. Bred especially for heat resisting and summer blooms. Winter hardy in milder climates.

Base branching and upright. Vigorous and uniform.

Long closely set spikes on strong, 30 to 36 inch stems.

Sow early and set early for best results.

Red Rocket	Rose Rocket
Bronze Rocket	Golden Rocket
Orchid Rocket	White Rocket
Above, each:	Rocket Mixture

1/2 tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128 oz. \$3.00, 1/64 oz. \$5.60, 1/32 oz. \$10.70, 1/16 oz. \$20.00, 1/8 oz. \$38.00
1/4 oz. \$72.00

TETRAPLOID (Giant Ruffled)

20-24 inches

Crimson. Bright, velvety.

Orchid. Rich purple with yellow blotch.

Pink. Salmon rose shades.

Rose Shades.

Sunset. Bronze to primrose shades.

Tetra Mixture.

White. Pure white when fully opened.

Yellow. Clear yellow. Tall and base branching. Very large florets.

Above, each
Tr. pkt. 40c., 1/8 oz. \$1.25, 1/4 oz. \$2.25, oz. \$6.75

MAJUS-MAXIMUM, Improved

30 inches

Formula Blend. Mixture of all colors in this class.

Tr. pkt. 40c., 1/8 oz. 70c., 1/4 oz. \$1.25, oz. \$3.75

VISIT OUR DISPLAY ROOMS

Open Monday through Saturday,

9:00 A. M. to 5:30 P. M.

Except on Saturday we close at 5 P. M.

Closed Saturdays during July and August

Snapdragons

ALL THE BEST—Greenhouse Forcing "SNAPS"

Originator's Packets

HYBRID VARIETIES Unless Indicated As Inbred

For best results, do not pinch Hybrid varieties until after benching, and shift before pot bound. Hybrid varieties are best for early sowings for maturity late September to February.

Results of several experiments during the past year indicate that by giving the small snap plants higher temperatures in first few weeks after transplanting, you can advance crop time by about three weeks.

Treatment of small seedlings for four weeks at 65° to 70°F immediately after transplanting will result in about three weeks earlier flowering.

It seems that for best growth, the optimum temperature for the small plants is 65° to 70°, whereas, as the plants get larger, the optimum temperature drops to about 50° to 55°.

Using the above method it was shown that not only did the plants flower earlier, but they also were larger, thus it cannot be said that the earlier flowering, occurred at the expense of leaf and stem growth.

Experiments have shown that earlier flowering occurs if temperature treatment is given during September, October, November and December than at any other time.

Seedlings planted earlier than September usually receive high temperature anyway, and those planted later than December flower rapidly during warm weather. Crop maturing late in December to early May benefited most.

Due to the precise timing necessary for year round production of Snaps, we have indicated the best flowering time for each variety by the letters as listed in the chart below.

A. December, January	E. July, August, September
B. Feb., Mar., Early April	
C. Late April, May	F. September, October
D. May, June	G. November

Dates given below are approximate only, and will vary according to light, temperature, watering, etc.

SINGLE STEM

Sow	Flower	Sow	Flower
Aug. 20	Jan. 15	April 15	July 15
Sept. 5	Feb. 15	May 20	Aug. 15
Sept. 25	Mar. 15	June 20	Sept. 15
Oct. 20	April 15	July 15	Oct. 15
Dec. 20	May 15	July 25	Nov. 15
Feb. 15	June 15	Aug. 10	Dec. 15

PINCHED CROPS

Sow	Flower	Sow	Flower
July 20	Mid-Dec.	Sept. 5	Early March
Aug. 1	Mid-Jan.	Sept. 25	Early April
Aug. 20	Mid-Feb.	Nov. 20	Mid-May

WHITE

Pkt.

June Bride (Ball). D, E, F. Excellent white for late Spring and Summer	4.00
Margaret (J. S. Yoder). B. & C. Inbred. Ivory white. Shatter resistant	2.50
Maryland White Improved (Winkler) B. & C. Early paperwhite	4.00
Potomac White (Winkler) D, E, F. Hybrid for blooms May to October 1st. Paperwhite, a splendid Summer variety	4.00
Rockwood's Crystal White No. 2. D, E, F. Reselected strain. Shatter resistant. Inbred.	4.00
Rockwood's Hybrid White, No. 5. A, B, G. A fine white for Fall and early Winter blooming, flowers are large and well formed, stems wiry and heavy. Season—late September to June	4.00
Rockwood's Hybrid White No. 7. D, E, F. The finest PURE WHITE we have ever grown for June and early July.	4.00
Snowdrift (Pan. Amer.) C. New improved double flowering white. Shatter resistant	3.50
Snowman (Ball) B. Excellent pure white for Winter and Spring.	4.00
Spartan White (Pan. Amer) B. & C. Pure white, clean grower. Shatter resistant.	3.50

YELLOW

Pkt.

Golden Spike (Ball). C. Rich deep golden yellow for late Winter and Spring	4.00
Goldmine. Hybrid	3.50
Patricia (J. S. Yoder) B. Medium yellow. Habit similar to Margaret	4.00
Potomac Yellow (Winkler) D, E, F. Hybrid with same characteristics as Potomac White—except color is medium yellow. Excellent for Summer ..	4.00
Rockwood's Hybrid Yellow, No. 10. A, B, G. A fairly deep yellow, well formed flowers, stems heavy and stiff. Season—late September to June ..	4.00
Rockwood's Hybrid Yellow, No. 11. D, F. Similar to yellow No. 10, but for Summer use.	4.00

ORANGE AND BRONZE SHADES

Barbara (J. S. Yoder) B. & C. Large-flowered bronze with pink throat	4.00
Maryland Orange (Winkler) B. Large flowered rosy bronze	4.00
Rockwood's Lavender Rose E. Inbred. For Summer only	3.50
Rockwood's Hybrid Bronze No. 25.	4.00

Snapdragons

ALL THE BEST—Greenhouse Forcing “SNAPS”

Originator's Packets

HYBRID VARIETIES Unless Indicated As Inbred

For best results, do not pinch Hybrid varieties until after benching, and shift before pot bound. Hybrid varieties are best for early sowings for maturity late September to February.

PINK

Pkt.

Anne Marie (J. S. Yoder) C. Clear medium pink, midway between Christina and Libby. Heavy stiff stems	\$4.00
Bridesmaid (Ball). B. Clear medium rose, long spikes	4.00
Chevy Chase Pink (Winkler). B. Bright pink. Large florets. Close, full spike. Early and shatter resistant	4.00
Christina (J. S. Yoder). B. Lively medium pink. Shatter resistant	4.00
Christmas Cheer (Windmiller). A. Beautiful bright pink. Best for December cutting; comes back for fine second crop. Inbred.	3.00
Hercules (Ball). B, C, & G. Light pink for Spring. Long spikes with clean hard stems	4.00
Libby (J. S. Yoder). B. Dark rose	4.00
Maryland Flamingo. (Winkler). Bright salmon rose hybrid, similar in color to Carnations Charlene and Sidney Littlefield. Uniform and productive, long strong stem and large florets. Shatter resistant	4.00
Maryland Pink Improved (Winkler). B. Early, light pastel pink	4.00
New Times (Pan. Amer.) A. Bright deep rose; medium spikes—good stems	3.50



LAVENDER

Pkt.

Pink Ice (Ball). A, & B. Bright pink shading lighter on tips	4.00
Potomac Pink (Winkler). D, E, F. Summer flowering, medium pink	4.00
Rockwood's Early Hybrid Pink, No. 1. A, B, G. Pastel pink. One of the best early and All-Season varieties. Produces good flowers from September to June	4.00
Rockwood's Hybrid Pink, No. 2. A, B, G. Early light pink with salmon tinge; about same shade as Christina	4.00
Rockwood's Hybrid Pink, No. 3. A, B, G. Early brilliant rose pink	4.00
Lavender Lady (Ball). B. & C. Deep rosy lavender; good spikes for late Winter and Spring	4.00
Maryland Lavender. (Winkler) C. Clear light orchid lavender. Pleasing shade. Medium, early. Large florets on heavy close spike. Good for single stem as well as pinched culture	4.00
Rockwood's Hybrid Lavender, No. 20. A, B, G. Rosy lavender similar to Lavender Rose	4.00

RED

Rockwood's Summer Pink No. 1. E. Inbred. For Summer only	3.00
Rockwood's Summer Pink No. 2. E. Hybrid lighter shade of pink than Summer Pink No. 1 and a few days earlier. Inbred.	Tr. pkt. 4.00
Rosanna (Ball). B. A bright deep rose	4.00
Spartan Rose (Pan. Amer.) B. Medium deep rose	3.50
Treasure Chest (Ball). Medium rose florets on long clean stems.	4.00
Maryland Red (Winkler) B. Large flowered bright red	4.00
Navajo (Ball). B, C, D, F, & G. Excellent red	4.00
Potomac Red (Winkler). New Summer var.	4.00
Rockwood's Hybrid Red, No. 15. A, B, G. Brilliant scarlet, large, well formed flowers, stems wiry and fairly heavy, early and a good variety for Fall and early Winter blooming. Season—late September to June	4.00
Rockwood's Summer Red E. Inbred. For Summer only	3.00

GIANT COLUMN IMPROVED

NON-BRANCHING VARIETIES

Sowings from August to December will bloom in about 5 months. However, planting as late as February 15 will flower around June 15. These also do well outdoors.

WHITES

Fleck's White Improved, No. 30. Beyond doubt the best white today. Unsurpassed for doubleness, large flower head and pure white, velvety, fluffy florets. Very high double percentage; slightly taller and stronger grower than Ball No. 16.

Ball White Improved, No. 16. Pure white, extra large florets on well-formed, compact spikes.

PINKS & REDS

Pacific Pink. New color. Bright, luminous salmon pink. Well formed, good stems.

Fleck's Deep Rose. Brilliant deep rose; long stems.

Ball Supreme, No. 22. Rich, silvery rose, long, stiff stems.

Fleck's Ruby. Deep red.

YELOWES

Ball Apricot, No. 20. Large-flowered, creamy buff.

Butterscotch, No. 26. Creamy yellow (Improved Gold Standard).

Deep Apricot. Shade darker than Ball Apricot.

Yellow Wonder. Rich, full toned cream yellow. Superior in every way to Gold Standard.

LILACS AND PURPLES

Lilac Lavender, No. 1. Large-flowered strain.

Silvery Lilac. Beautiful sheen.

Fleck's Purple Heart, No. 21. Bright violet purple, long-stemmed.

MIXTURE

Fleck's Special Blend. Compounded in proportion of colors as to their popularity.

Prices of any of the above:

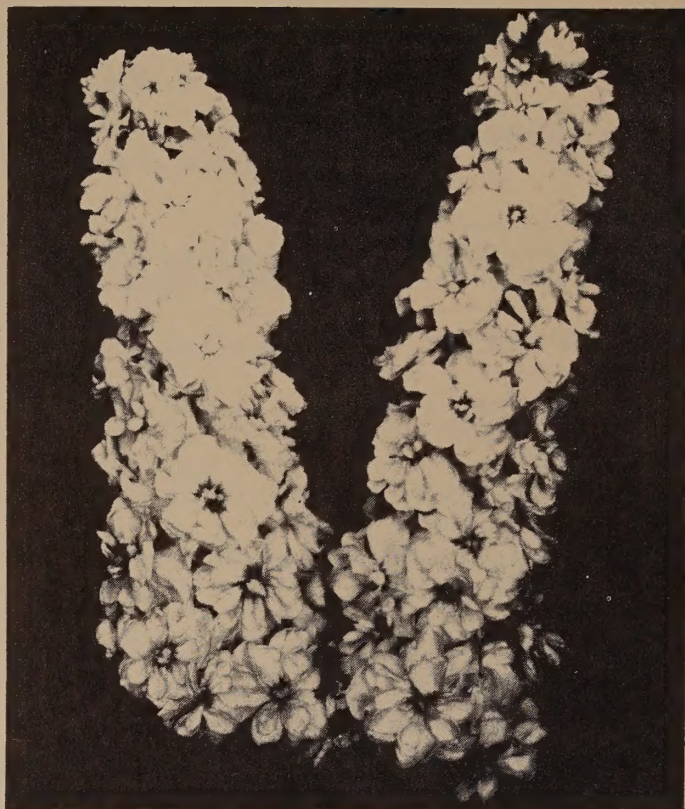
½ tr. pkt. 75c., tr. pkt. \$1.25, ¼ oz. \$2.75,
½ oz. \$5.20. oz. \$9.85, ¼ lb. \$30.00

GIANT IMPERIAL Improved BISMARCK (Branching) 30 in.

Fine for cut or bedding, greenhouse or outdoors. An old favorite. Large, early flowered with good doubles percentage.

Chamois. Ivory tinted old rose to buff. **Lavender.** Silvery blue.
Elk's Pride. Rich, deep royal purple. **Rose (Rose Charm).** Rich deep rose.
Florists Mixture. **Shasta.** Pure white, giant flowered.

Tr. pkt. 40c., ¼ oz. \$1.25, oz. \$4.00



Stock, Giant Column
Fleck's White Improved No. 30

PANO-DRENCH

For effective control of damp off, stem and root rot. Used as a pre-emergence or post-emergence drench. One to two teaspoonsful to 3 gals. water. Apply with sprinkling can or sprayer to saturate soil.

Size	Ea.	Doz.
1 oz.	\$1.95	\$16.20
4 oz.	5.95	53.40
16 oz.	19.20	153.60

VIBRA-SEEDER

A battery-operated flower and vegetable seeder for commercial and home gardens—fits palm of hand—will sow row or flat in fraction of time normally required—operating cost one flashlight battery per season. A real time, labor and seed saver. Just press the button and move the seeder along the row. Seeds—either very fine, medium or heavy—will be laid down just where you want them—close together or widely spread.

VIBRA-SEEDER. Without battery. Each\$2.50

DWARF TEN WEEK 12 in. (Double)

Excellent for bedding and pot plants. Finished pots for Easter, look like hyacinths.

Crimson White Dark Blue
Dwarf Ten-Week Mixture
Above, each:

Tr. pkt. 30c., ¼ oz. \$1.00, oz. \$3.00

Fleck's Sweet Peas

350 S 2 weeks 65-75°

NEW EARLY GIGANTEA

WINTER FLOWERING

Best results obtained from this group if planted in August and up to September.

Ball Rose Improved. Large, wavy flowers of bright, silvery rose pink. Fine producer.

Los Angeles, Salmon Pink.

Fiesta. Orange cerise.

Treasure Island. Orange Cerise.

Fleck's White Giant Wonder. Pure white, very large flowers placed in fours on long, strong stems. Good, strong grower. This is the largest in the early flowering class.

Rhapsody. Extra large flowered, deep rosy lavender.

Avalon. Bright blue.

Mrs. Herbert Hoover. Brilliant blue.

Fleck's Special Early of All Standards we list.

Prices on all standards:

½ oz. 35c., oz. 55c., ¼ lb. \$1.65,

½ lb. \$3.10, lb. \$6.00

ZVOLANEK'S

Unusually free flowering. Long stems with many having 6 or 7 blooms. Ideal for early to midseason sowing (July to December). Their blooming season is long and prolific, doing well to the end of the season.

Blue Wonder, clear med. blue.

Rose, Rosepink

Light Rose.

Orange Cerise.

Geo. J. Ball, salmon rose pink.

Lavender, Lavender orchid.

White, white seeded.

Salmon Pink.

Whirlwind, cream pink.

Deep Rose.

Red, bright red.

Mixture of above.

Prices of Zvolanek's:

½ oz. 60c., oz. \$1.00, 4 oz. \$3.00, lb. \$10.00

CUTHBERTSON STRAIN

Only recommended for sowing after November 1. Begins flowering in early April. January sowing is ideal for May and June flowering. Good producers. Also for outdoors.

Billy. Rose on salmon.

Carol. Clear pink.

Evelyn. Salmon pink.

Frank G. Rosy lavender.

Janet. Frilled white.

Jimmy. Dazzling scarlet.

Lois. Rose pink.

Tommy. Medium blue.

Mixed.

oz. 50c., ¼ lb. \$1.60, ½ lb. \$2.85, lb. \$5.00



NEW GIGANTEA MULTIFLORA

Giant flowered, fragrant wavy blooms. Vigorous and heat resistant. Excellent for sowing July to January.

Celeste, silver blue

Eleanor, mid blue

Gloria, deep rose pink

Grace, clear lavender

Lily, white, seeded white Mixture

½ oz. 60c, 1 oz. \$1.00, 4 oz. \$3.00, lb. \$10.60

Louise, deep orchid

Margaret, rose pink

Miranda, deep crimson

Ramona, salmon orange

THUNBERGIA - Black-eyed Susan

1100 S 2-3 weeks 65-75°

Soak seeds in water for a week before sowing, to hasten germination.

Sow seed about February. Plants make showy little Climbers. Good for edging in porch boxes or hanging baskets, etc. Planted with Cobaeas they cover the lower part of those plants and produce single white, yellow or orange flowers with dark centers, all Summer. This makes a very attractive combination.

ALATA, MIXED.

Tr. pkt. 25c., ¼ oz. 60c., oz. \$1.80, 4 ozs. \$6.50

TITHONIA - Mexican Sunflower

3600 S 2-3 weeks 65-75°



TORCH. Single, bright orange flowers with yellow discs. Bush form plants. Early. Heat resistant. Free flowering.

Tr. pkt. 40c., ⅛ oz. 90c., ¼ oz. \$1.50, oz. \$4.50

TOBACCO PLANT—See NICOTIANA.

TORENIA

8 to 10 in.—About 18,000 S to 1/16 oz. 2 weeks 65-75°

FOURNIERI COMPACTA. Blue. Rich combination of deep blue with golden blotches. Excellent as a pot plant for Spring sales, for bedding, border work, boxes, etc. Blooms profusely all Summer and tends to spread to as much as 18 inches across.

Tr. pkt. 40c., 1/16 oz. 75c., ⅛ oz. \$1.25, ¼ oz. \$2.25

VISIT OUR DISPLAY ROOMS

Take advantage of our cash and carry discounts.

Open Monday through Saturday,

8:30 A. M. to 5:30 P. M.

Except on Saturday we close at 5 P.M.

Closed all day Saturdays during July and August

Verbena

10,000 S 3-4 weeks 65-75°



Sparkle Strain

DWARF COMPACT HYBRIDS

FLECK'S EARLY DWARF UPRIGHT MIXED. Earliest bloomer of all Verbenas. Wide and unusual range of colors, including Apricot, Lavender and Mauve, and hundreds of gay color combinations.

Tr. pkt. 60c, ¼ oz. \$1.75, ½ oz. \$3.00, oz. \$5.50

SPARKLE TYPES

These are also dwarf, upright and compact. Very free bloomers.

CRYSTAL. Pure glistening snow white.

DAZZLE. New. solid scarlet red.

DELIGHT. Coral pink, suffused salmon.

SPARKLE. Bright scarlet red with white eye.

SPLENDOR. New, royal purple, with white eye.

Price of above 5, each:

Tr. pkt. 75c., ¼ oz. \$2.00, oz. \$6.00

SPARKLE MIXED, DWARF COMPACT. Has all the colors known to Verbena. A high percentage of the blooms will be of the eyed sorts in many bright color combinations.

Price of mixture:

Tr. pkt. 50c, ¼ oz. \$1.50, oz. \$4.50

VINCA - Periwinkle

15 in.—21,000 S 2-3 weeks 65-75°



Good bedder. Sow early, bottom heat. One of the finer bedding plants. Deep green, waxy leaves. Blooms profusely until frost.

BRIGHT EYES. New. Dwarf. 10 in. Excellent white with red eye. Very attractive.

Tr. pkt. 75c, ¼ oz. \$2.00, oz. \$6.00

COQUETTE. Dwarf. 10 inch. Uniform and excellent for beds. Stands hot dry weather very well. Rose pink blooms with very attractive deep green glossy leaves. Continuous free flowering till frost. Start seeds with bottom heat about Feb. 1st.

Tr. pkt. 45c, ¼ oz. \$1.35, oz. \$4.50

STANDARDS—18 inch

Alba Pura. Pure white.

Twinkles. Soft pink with

Alba oculata. White with
pink center

red eye.

Kermesina. Crimson.

Rosea. Medium pink.

Choice Mixed

Prices of above 6: Tr. pkt. 30c., ¼ oz. 60c., oz. \$2.00

VIOLA - Miniature Pansies 25,000 S 2-3 weeks 65-75°

Extra free flowering. Hardy and fine for bedding.

ARKWRIGHT RUBY. Bright ruby crimson.

BAMBINI. New and revised type of the old scotch mixture. Compact, upright and extremely free flowering. Bright color range, mainly pastels, is very bright with many gay and unique shades.

BLUE PERFECTION. Bright blue, large flowers.

CHANNYLAND. True apricot, yellow, large flowered.

PUCK. Purplish violet and yellow.

PURPLE QUEEN. Purplish violet blue.

WHITE PERFECTION. Small pure white.

YELLOW GEM. Pure yellow.

EXQUISITE BLEND. Our own mixture of above.

Prices of above each:

Tr. pkt. 60c., ⅛ oz. \$1.10, ¼ oz. \$2.00, oz. \$6.00

Jump Ups

Small, free-flowering, continuous bloomers till Fall. Excellent for rockeries.

FLECK'S WHITE. White.

JOHNNY JUMP UP. Little pansy faces of various colors.

Prices of above Jump Ups:

Tr. pkt. 60c., ⅛ oz. \$1.35, ¼ oz. \$2.45, oz. \$7.50

VIOLA ODORATA. Fragrant old English. Sweet deep blue.

Tr. pkt. 60c., ⅛ oz. \$1.10, ¼ oz. \$2.00, oz. \$6.00



Clear Crystal Pansies may be used as extra large Violas.

See Page 20

Fleck's Giant Zinnias All the Best

2500 to 4200 S per Ounce 1-2 weeks 65-75°

We recommend late March sowing in warm greenhouse, with bottom heat. October or November sowing for our friends in the South.

SUPER GIANTS 30 in.

FLUFFY, RUFFLED and CACTUS



Apricot. Coral, flushed apricot. Large double lacy, ruffled petals.

Tr. pkt. 50c., ¼ oz. \$1.20, oz. \$3.70, 4 oz. \$12.50

Blaze. Curled and fluted cactus. Mandarin red.

Tr. pkt. 50c., ¼ oz. \$1.00, oz. \$3.00, 4 oz. \$9.00

Burpee Hybrids. Immense, fluffy and ruffled flowers with graceful, curved petals like those of a giant Chrysanthemum.

Eskimo. Creamy white, large ruffled blooms.

Floradale Scarlet. Cactus blooms 5½ to 6½ in. across. Brilliant scarlet red.

Ice Cream. Rich cream color. Not yellow. Large full double and ruffled.

Luther Burbank. Delicate pastel shades in blooms larger than Dahlia class. Many two and three color combinations.

Riverside Beauty. Cactus flowers, 5 to 5½ in. across. Luminous Azalea pink.

Sunny Boy. Ruffled petals of buttercup yellow. Large blooms.

Treasure Island Mixture. F2 Hybrids. Large fluffy blooms up to 7 inches across. Cactus type and very wide range of colors. 3 ft.

Fleck's Super Giants Mixture. This is a special blend of all the above.

Prices of above 6 and mixtures:

Tr. pkt. 40c., ¼ oz. 75c., oz. \$2.50, 4 ozs. \$7.50, lb. \$27.00

MERRY-GO-ROUND

Bi-Color — 2 ft.



MERRY-GO-ROUND

The colors are not suffused, but sharp and abrupt contrasts. In many of the flowers there is even a third color at the very bases of the petals—a mystical shade of lavender.

3 to 4 inch borne freely on distinctly different dwarf, bushy 1½ to 2' tall plants. The petals are frequently arranged in a spiral-like manner, as to give an actual impression of turning-motion. Tr. pkt. 75c., ¼ oz. \$1.25, ¼ oz. \$2.00, oz. \$6.00

Miss Universe Mixture. Unusually large, deep, full flowers. Bushy, compact habit.

Tr. pkt. 40c., ¼ oz. \$1.25, oz. \$3.75, 4 oz. \$12.50

STATE FAIR TRUE STRAIN (New)

First Tetra zinnia in complete range of color. Largest flowered of all. Thicker leaves and stockier growth gives the small plants a better appearance in "Paks" or flats.

Tr. pkt. 50c., ¼ oz. \$1.25, ¼ oz. \$2.00, oz. \$6.00, 4 oz. \$17.50

CALIFORNIA GIANTS Mammoth, 30 in.

Brightness. Bright rose pink

Miss Willmott. Soft pink.

Cerise Queen. Salmon cerise

Orange King.

Daffodil Improved. Clear canary yellow.

Purity. Best white.

Enchantress. Light pink with deep center.

Rose Queen. Flashy deep rose.

Golden Queen. Bright golden yellow.

Scarlet Queen. Intense scarlet.

Lavender Queen. Deep rosy lavender.

Violet Queen. Violet purple.

Special Mixed of Above Varieties.

Tr. pkt. 30c., ¼ oz. 50c., ½ oz. 85c., oz. \$1.50.
¼ lb. \$5.00, lb. \$15.00

Fleck's Zinnias—All the Best

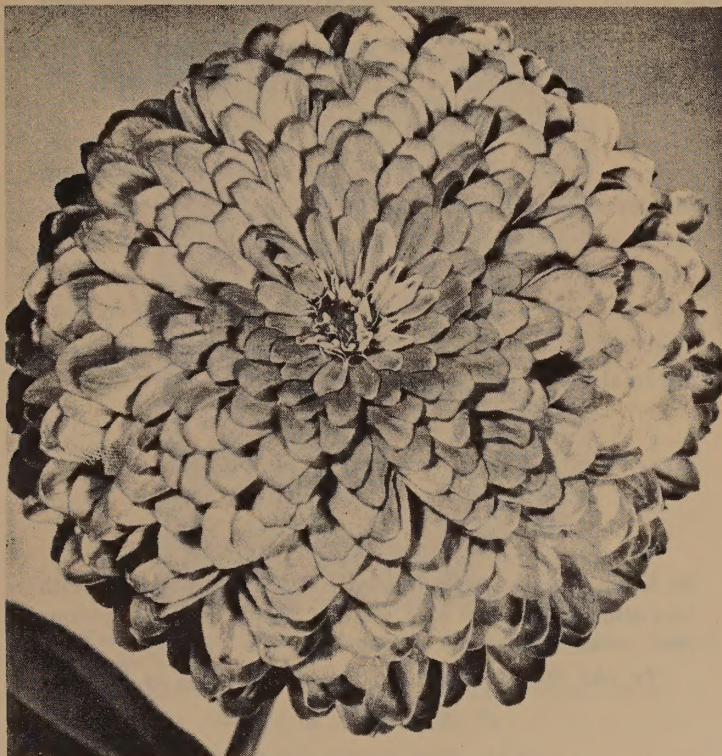
DAHLIA FLOWERED

30 in.

2500-4000 S

1-2 weeks

65-75°



ZINNIA DAHLIA FLOWERED

Ortho-Polka. New variegated, full double in a bright mixture of all colors, mostly 2 tones or variegated. Sturdy and vigorous attaining height of 3 ft. Good cut.

Tr. pkt. 35c., ¼ oz. 75c., oz. \$2.25, 4 oz. \$7.00

Canary Bird. Bright clear canary yellow.

Crimson Giant. Deep crimson.

Dream. Attractive orchid lavender.

Exquisite. Medium rose pink with deeper center.

Golden Dawn. Clear golden yellow.

Illumination. Deep rose.

Luminosa. Flaming rose.

Meteor. Rich deep red, very striking.

Oriole. Orange and gold bicolor.

Polar Bear. Creamy white.

Purple Prince. Deep purple.

Scarlet Flame. Bright scarlet.

Will Rogers. Bright scarlet red.

Finest Mixed of All Dahlia Flowered.

Tr. pkt. 30c., ¼ oz. 50c., ½ oz. 85c., oz. \$1.50,
¼ lb. \$5.00, lb. \$15.00

Special "Klondike" Offer

Collection of trade packet each of the above
14 varieties for \$3.50

Or any 10 pkts., your selection, \$2.75

SCABIOUS-FLOWERED

Mixture, Giant Crested. Produces blooms of good texture.

Tr. pkt. 40c., ¼ oz. 75c., oz. \$2.00

HAAGEANA - Double Zinnia

18 in.

Persian Carpet. Improved Haageana type. Height 12 in. Fully double, ball shaped blooms of miniature type in a sparkling range of variegated color combinations with many rich shades including gold, bronze and orange. Flowers with cutting stems borne on low, mound-shaped border and edging plants.

Tr. pkt. 50c., ¼ oz. \$1.50, oz. \$4.50

LILLIPUT IMPROVED 12 in. (Pompon)

Attractive bedding type. Also fine for short bouquet work. However, if you want the small flowering type for cut work only, then we recommend the Elegans Pumila.

Black Ruby. Double, deep velvety maroon.

Canary Gem. Canary yellow

Crimson Gem.

Golden Gem. Golden orange

Lilac Gem.

Pink Gem.

Purple Gem.

Rosebud. Rose pink.

Salmon Gem. Salmon rose.

White Gem.

Valencia. Delightful, burnt orange.

Choice Mixed.

Tr. pkt. 30c., ¼ oz. 50c., ½ oz. 85c., oz. \$1.50, ¼ lb. \$5.00,
lb. \$14.90

SPECIAL OFFER: Trade packet each of above (except Mixtures) 11 Lilliput Varieties for \$2.85

ELEGANS PUMILA - Tall Type Lilliput

18 in. to 24 in. Cut-and-Come-Again

Double and perfectly formed, medium size flowers with long stems. Particularly fine for cutting.

Peppermint Stick. This strain is characterized by its unusual red and white and yellow and white striped flowers. Pumila type. Medium size blooms. Approximately 70 per cent will be striped.

Tr. pkt. 35c., ¼ oz. 75c., oz. \$2.25, 4 ozs. \$7.00

Golden Ball.

Pinkie. Rose pink.

Fireball. Scarlet.

Salmon Rose. Watermelon pink.

Tr. pkt. 30c., ¼ oz. 50c., oz. \$1.50, ¼ lb. \$5.00

Canary Yellow.

Snowball. Snow white.

Fleck's Special Mixture. Blend of above.

CUPID ZINNIAS

The Smallest of Them All—6-8 in.

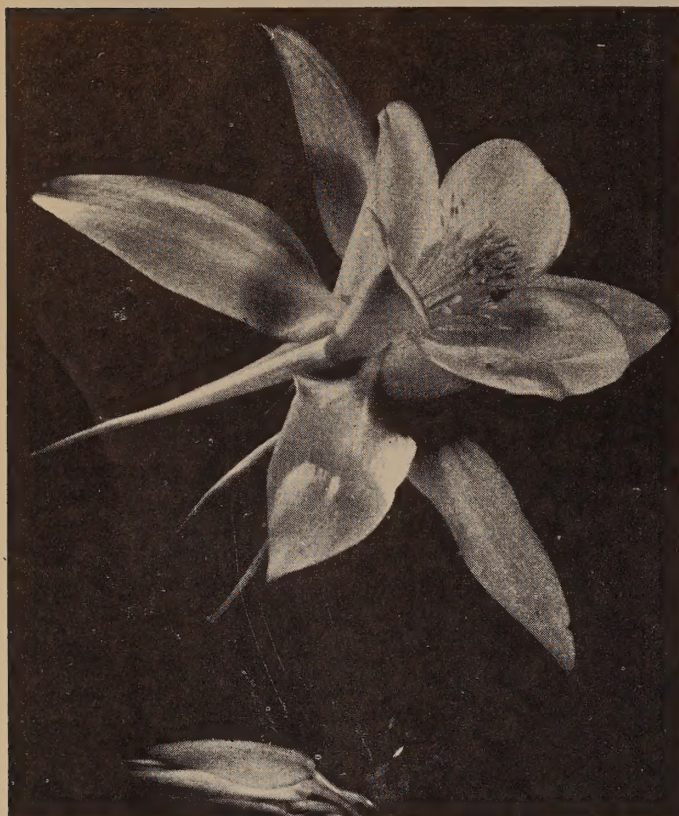
Fine for bedding pot plant sales, rock gardens, borders and combination pan work.

Tom Thumb Mixture. Tr. pkt. 30c., ¼ oz. 60c., oz. \$1.80.

Perennial Seed for Florists

AND POPULAR BIENNIALS

Every florist who has the available space should grow Perennials. Some are as easily raised as Annuals; quite a few may be forced; some make fine pot plants, and many furnish splendid cutting material. The rock garden requirements absorb all the low-growing varieties and the florist with his eye to the future will devote considerable space to Perennials of all kinds. They require little heat, if any, and not much care.



Aquilegia McKana's Giant

ACHILLEA - Ptarmica Fl. Pl.

Fine for cutting. 1-2 weeks 65-75°

Filipendula (Cloth of Gold). 220,000S. Large heads of golden yellow flowers on long stems.

Pearl. 150,000 S. Abundance of small white, double flowers 30 in.

Tr. pkt. 30c., 1/8 oz. 70c., 1/4 oz. \$1.25, oz. \$4.50.

ACONITUM - Monks Hood

(CUPID'S CAR) 10,000 S

Requires low temperature or freezing to germinate.

Napellus. Dark blue. 36 in.

Tr. pkt. 40c., 1/4 oz. \$1.20, 1/2 oz. \$1.75, oz. \$3.60

ALLWOODII - See DIANTHUS

ALYSSUM

40,000 S 3-4 weeks 65-75°

Perfectly hardy. Make fine plants for rock garden or borders.

Saxatile compactum. Golden yellow. 12 in.

Tr. pkt. 25c., 1/4 oz. 40c., oz. \$1.20

AQUILEGIA - Columbine 15,500 S

Seeds germinate in about 3 to 4 weeks. Preferable temperature 65 to 75 degrees. Do well as a source for cut flowers for the retail grower. Plant 12 to 18 apart outdoors. For indoors forcing, pot up 1 year field plants. Store in cold frame or cold place until Feb. 1st. Then start them in low temperature, gradually increasing to about 50 degrees.

Mrs. Scott Elliott's Strain. 2 ft. Popular mixture.
Tr. pkt. 50c., 1/4 oz. \$1.50, oz. \$4.50

McKana's Giant Hybrids. Extremely large blooms with long spurs in shades of blue, maroon, purple, red, deep yellow, pink, cream and white. Blooms 3 to 4 in. Showy.

Tr. pkt. 90c., 1/16 oz. \$1.50, 1/8 oz. \$2.75, 1/4 oz. \$5.00

Fleck's Hybrids, Mixed Long Spurred Varieties. Ideal mixture for the florist. Unusual fine strain; full color range. 3 ft.

Tr. pkt. 60c., 1/8 oz. \$1.10, 1/4 oz. \$2.00, oz. \$6.50

ANEMONE

37,000 S 5-6 weeks 65-75°

St. Brigid Mixture. Long stemmed. Mixture of all colors.
Tr. pkt. 40c., 1/4 oz. \$1.10, oz. \$3.25

ANCHUSA

3-4 weeks 65-75°

Italica, Dropmore. 1150 S. Blue. Excellent for cut. 5 ft. 1200S.

Tr. pkt. 25c., 1/4 oz. 60c., oz. \$1.80

MYOSOTIDIFLORA. 10,000 S. 12 in. May flowering forget me not blue. Freeze seeds for 3 days before sowing.

Tr. pkt. 50c., 1/8 oz. \$1.35, 1/4 oz. \$2.50, oz. \$7.50

ANTHEMIS - Hardy Marguerite

30 in.—85,000 S 3-4 weeks 65-75°

Kelwayi. Golden yellow, Daisy flowers, blooms throughout the Summer.

Tr. pkt. 25c., 1/4 oz. 35c., oz. \$1.10

AUBRETIA (Rock Cress) 150,000 S

2-3 weeks 65-75°
Dense mass—matlike habit. Excellent for rockeries, hillsides, etc.

Leichtlini. Carmine rose.

Large-flowered Hybrids. 6 in. Bright mixture.

Above each: Tr. pkt. 45c., 1/8 oz. 75c., 1/4 oz. \$1.30

AURICULA See PRIMULA

PERENNIAL SEEDS FOR FLORISTS

ARABIS (Rock Cress)

115,000 S 3-4 weeks 65-75°



Excellent for rockeries, borders, etc. Habit—dense masses of flowers.

Alpina Snow Cap. Compact, glistening white. 6 in.

Tr. pkt. 40c., ¼ oz. 80c., oz. \$2.75

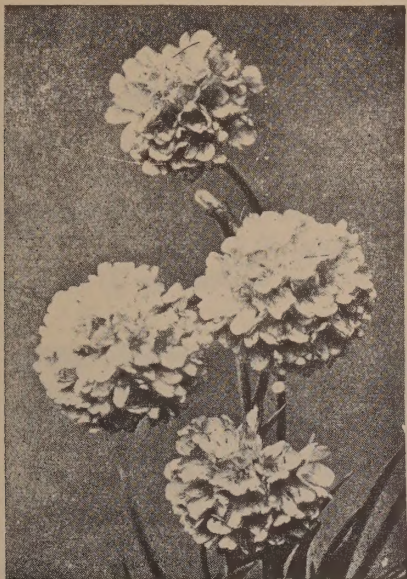
Alpina Rosea. Dwarf, upright pink. 12 in.

Tr. pkt. 40c., ¼ oz. 75c., ¼ oz. \$1.25, oz. \$3.85

Spring Charm. Carmine red.

Tr. pkt. 50c., ¼ oz. \$1.45, ¼ oz. \$2.75

ARMERIA 24 in.—18,000 S 3-4 weeks 65-75°



Large Flowered Hybrids. Shades of pink, rose coral, lilac and light tones of red.

Tr. pkt. 40c., ¼ oz. 75c., ¼ oz. \$1.40, oz. \$4.00

PANO-DRENCH

The best insurance against damp off. Pint makes 72 gals. of drench and treats 150 to 200 flats.

1 oz. \$1.95, 4 oz. \$5.95, pt. \$19.20: Postpaid

BABY'S BREATH ^{—See} GYPSOPHILA PANICULATA

BAPTISIA 36 in.—1750 S 3-4 weeks 65-75°

Australis (False Indigo). Blue, pea-shaped flowers in sprays.

Tr. pkt. 40c., ¼ oz. 70c., oz. \$2.10

BELLIS - English Daisy

100,000 S 1-2 weeks 65-75°

Fine for rockeries, massed borders, etc. May be handled as a biennial like Pansies. Excellent item for the outdoor grower.



SUPER ENORMA

BUTTON TYPE (NEW)

These are very dwarf, small leaved plants. Fully covered with tiny button-like flowers which are double with quilled petals. Extremely attractive novelty.

Red Buttons

Pink and Rose Buttons

White Buttons

Fleck's Blend of these

½ tr. pkt. 75c., tr. pkt. \$1.50, 1/16 oz. \$2.50

¼ oz. \$4.50, ¼ oz. \$8.00, oz. \$30.00

SUPER ENORMA STRAIN

Blooms in this strain average about 1 inch larger than Monstrosa, but bloom a little later—and with shorter stems.

Crimson Ball

Salmon Ball

Rose Ball

White Ball

or mixture

Tr. pkt. 70c., 1/16 oz. \$1.50, ¼ oz. \$2.50

¼ oz. \$4.00, oz. \$11.00, 4 oz. \$36.00

MONSTROSA STRAIN

Double Red

Double White (Snowball). 6 in.

Double Rose

Double Mixed

Prices of all Bellis:

Tr. pkt. 50c., ¼ oz. \$1.25, ¼ oz. \$2.40, oz. \$7.00

4 oz. \$22.00

PERENNIAL SEEDS FOR FLORISTS

CAMPANULA

2-3 weeks 65-75°



Med. Cal. Cup and Saucer

MEDIUM CALYCANTHEMA (Cup-and-Saucer)
3 ft. (Biennial)—120,000 S

Dark Blue Light Blue Rose White, or Mixed
Tr. pkt. 30c., ¼ oz. 80c., oz. \$2.40

PERSICIFOLIA (Perennial Peach Bell)
30 in.—340,000 S

Telham Beauty. Very large bells of China Blue shades.
Tr. pkt. 40c., ⅛ oz. \$1.00, ¼ oz. \$1.85

One of Our
Petunia Trial Plots.
See Pages 22 to 28.



CANDYTUFT - Iberis

11,000 S 2-3 weeks 65-75°

Gibraltarica. Lilac shading to white. 12 in.
Tr. pkt. 25c., ¼ oz. 50c., oz. \$1.50

Sempervirens. Standard white. 12 in.
Tr. pkt. 50c., ¼ oz. \$1.35, oz. \$4.75

CARNATION - Grenadin

20 in.—14,000 S 2-3 weeks 65-75°

One of the perennials well adapted for cutting.

Black King. Dark red	Snow White
Cardinal Red	Triumph. Deep pink
Golden Sun. Yellow	Mixed

Tr. pkt. 60c., ⅛ oz. \$1.10, ¼ oz. \$2.00, oz. \$6.50

CARNATION - Vienna DWARF GRENADIN

Excellent for Spring bedding sales. 15 in. Starts to bloom 2 weeks earlier than the standard Grenadin.

Bright Scarlet	Copper Red
Maroon	Rose
Salmon Rose	White
	Mixture

Above, each:

Tr. pkt. 65c., ⅛ oz. \$1.25, ¼ oz. \$2.25, oz. \$7.00

CENTAUREA - Minor

24 in.—1600 S 3-4 weeks 65-75°

Montana. Azure blue flowers.
Tr. pkt. 25c., ¼ oz. 50c., oz. \$1.50

ANNUAL CENTAUREA—See page 11.

CERASTIUM - Snow-in-Summer

42,000 S 2-3 weeks 65-75°

Tomentosum. White flowers, silvery white foliage. Fine for rockeries or edging. 10 to 15 in.

Tr. pkt. 30c., ¼ oz. 60c., oz. \$1.80

PERENNIAL SEEDS FOR FLORISTS

CHEIRANTHUS (Hardy Annual)

18 in.—19,000 S 2-3 weeks 65-75°

Allioni (Siberian Wallflower). Biennial. Brilliant orange (Orange Queen).

Tr. pkt. 25c., ¼ oz. 65c., oz. \$1.90

CHRYSANTHEMUM - Daisies

SHASTA or MOON DAISY 2-4 weeks 65-75°

Diener's Giant. 18,000 S. Double fringed white, excellent strain. Large flowers.

G. MARCONI. Double Giant, White.

Above 2, each:

Tr. pkt. 55c., ½ oz. \$1.65, ¼ oz. \$3.00, oz. \$9.00

Korean Hybrids. 60,000 S. Single and semi-double flowers of fine bright color range.

Shasta Alaska, Double. 26,000 S. Large, white flowers on long, strong stems. Ideal for cutting. 3 ft.

Above 2, each:

Tr. pkt. \$1.00, 1/16 oz. \$1.60, ⅓ oz. \$2.50, ¼ oz. \$4.50

COREOPSIS - Tickseed

30-36 in.—11,000 S 2-3 weeks 65-75°



Perennial forms of Calliopsis.

Double New Gold. Large and fluffy flowers of rich golden yellow with long stems makes this a real cut flower item. Comes 100% double.

Tr. pkt. 25c., ¼ oz. 40c., oz. \$1.25

DAISY

See CHRYSANTHEMUM

DELPHINIUM

10,000 S 3-4 weeks 55-65°

Early Spring sowing will produce nice, large clumps by Fall for sales or greenhouse forcing. January sowing will produce flowers during Summer. July and August sowing and transplanting into the field during Fall will produce an early crop of fine large spikes.

For quicker and better germination, freeze seeds before sowing.

PACIFIC GIANTS STRAIN—5 ft.

Magnificent show type, produces immense tapering spikes with large, double florets. Seeds we offer were produced from originators' finest stock.

Astolat Series. Contains many new shades, such as pale blush, lilac pink, deep Raspberry rose, white brown, fawn, and black bees for contrast.

½ tr. pkt. \$1.25, tr. pkt. \$2.00, ⅓ oz. \$3.00, ¼ oz. \$5.50, oz. \$20.00

Black Knight. Velvety dark purple.

Blue Bird Series. Clear, medium blue with white bees.

Galahad Series. Pure white.

Guinevere Series. Light pink lavender with white bee.

King Arthur. Brilliant royal violet. White bee.

Lancelot. Clear lilac with white bee.

Round Table Series. All the newest colors and types.

Summer Skies Series. Clear blue with white bee.

Pacific Hybrids Mixed.

Prices on all Pacific Giants, except Astolat:

Tr. pkt. \$1.50, ⅓ oz. \$2.50, ¼ oz. \$4.50, oz. \$15.50

Bellamosum Improved. Deep blue.

Cliveden Beauty (Improved Belladonna). Light blue.

Above 2, each:

Tr. pkt. 40c., ¼ oz. \$1.20, oz. \$3.70, ¼ lb. \$12.45



Delphinium, Pacific Giants

PERENNIAL SEEDS FOR FLORISTS

DIANTHUS - Pinks

28,000 S 2-4 weeks 65-75°

Scotticus Double. Special florist strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. 12-15 in. blooms, 1½ to 2 in. Free flowering. This is the best one in the Plumarius class.

Tr. pkt. 35c., ¼ oz. \$1.00, ¼ oz. \$1.75, oz. \$5.40

Allwoodi alpinus, Mixed. 4 to 6 in. flowers first year from seed. A gem for the rockery; fragrant.

Deltoides, Brilliant (Maiden Pinks). Rich rose pink. 6 in.

Above 2 each, tr. pkt. 35c., ¼ oz. \$1.00, ¼ oz. \$1.75, oz. \$5.50

Barbatus Type

(Hardy Biennial Sweet William)



DWARF MIXTURES

Single Dwarf Alpine Mixed. Compact. 4 to 6 in. Ours is an excellent strain in full Sweet William color range.

Tr. pkt. 60c., ¼ oz. \$1.50, oz. \$4.70

Double Dwarf Alpine Mixed. Compact. 4 to 6 in. Same as above mixture, except almost 100% doubles.

Tr. pkt. 40c., ¼ oz. 90c., oz. \$3.00

Double Midget Crimson. 6 to 8 inch.

Tr. pkt. 50c., ¼ oz. \$1.50, oz. \$4.50

Indian Carpet Single Mixed. Dwarf auriculaeflora.

Tr. pkt. 75c., ¼ oz. \$1.85, oz. \$5.65

Tall Singles Mixed. 18 to 24 in.

Prices of above: Tr. pkt. 35c., ¼ oz. 75c., oz. \$2.60

ANNUAL DIANTHUS. See page 12.

DICTAMNUS - Gas Plant

30 in.—1700 S

Seeds germinate slow and irregular.

Expose to freezing to obtain normal germination.

Fraxinella. Pink with dark veins.

Tr. pkt. 35c., ¼ oz. 60c., oz. \$1.95

DORONICUM (Leopards Bane)

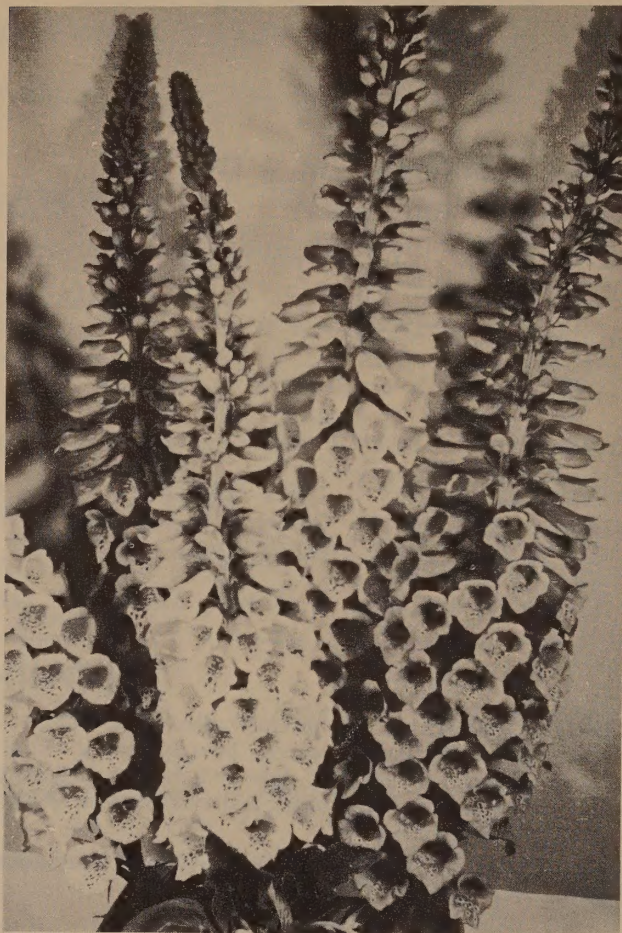
18,000 S 2-3 weeks 65-75°

Caucasicum Magnificum. Golden yellow gerbera type blooms with long stems. Excellent keeper as cut.

Tr. pkt. \$1.00, ¼ oz. \$2.25, ¼ oz. \$4.00

DIGITALIS - Foxglove 4 ft.—Biennial

180,000 S 2-3 weeks 65-75°



Giant Shirley Spotted Mixture. Enormous flowers Height 4-6 ft.

Tr. pkt. 35c., ¼ oz. \$1.00, oz. \$3.00

DIELYTRA - Dicentra (Bleedingheart)



Expose to freezing to obtain normal germination.

Eximia. 16,000 S. Dwarf plummy type. Effective in rockeries.

Tr. pkt. 50c., ¼ oz. 90c., ¼ oz. \$1.50, oz. \$4.50

Spectabilis. 6000 S. The standard bleedingheart.

Tr. pkt. \$1.50, 1/16 oz. \$2.50, ¼ oz. \$4.50

PERENNIAL SEEDS FOR FLORISTS

ENGLISH DAISY—See *Bellis*
EVENING PRIMROSE—See *Oenothera*
FEVERFEW—See *Matricaria*
FORGET-ME-NOT—See *Myosotis*
FOXGLOVE—See *Digitalis*

GAILLARDIA *Grandiflora*

20 in.—9500 S 2-3 weeks 65-75°

Well adapted for cutting with the exception of the variety "Goblin." *Tr. pkt. ¼ oz. Oz.*

Burgundy. Deep wine red.....	\$0.30	\$0.75	\$2.25
Dazzler. Gold with maroon red center....	.30	.55	1.85
Goblin. Dwarf compact red and yellow bicolor flowers, fine for rockeries.....	.35	.85	2.45
Fleck's Superb Mixture of above.....	.35	.80	2.25

Other **GAILLARDIAS** listed in **Annuals Section**

GAS PLANT - See *Dictamnus*

GEUM AVENS - Rose of the Rockery

2 ft.—7000 S 3-4 weeks 65-75°



Lady Stratheden. Double golden, orange yellow.
Mrs. Bradshaw. Double glowing scarlet.
Tr. pkt. 35c., ¼ oz. 90c., oz. \$2.70

GYPSOPHILA 3 ft.—34,000 S 1-2 weeks 65-75°

PANICULATA (Baby's Breath)

An asset for outdoor cutting. Economical and easy to grow. *Tr. pkt. ¼ oz. Oz.*

Double Snowflake	\$0.50	\$1.50	\$5.00
Single White	¼ lb. \$3.00,	.25	1.00

For **Yellow Gypsophila**, see "Isatis," next page.

ANNUAL GYPSOPHILA—See page 13.

HARDY PINKS - See *Dianthus*

HELIANTHEMUM - Sun Rose

15,000 S 2-3 weeks 65-75°

Mutabile, Mixed Colors. 12 in. Dwarf, evergreen rock plant. Blooms during July and August. All colors.
Tr. pkt. 35c., ¼ oz. 60c., oz. \$1.80

HELLEBORUS 3600 S

Freeze seeds before sowing.
Niger (Christmas Rose). 1½ ft. Attractive plants with 2½ in. white blooms.
Tr. pkt. 70c., ¼ oz. \$1.20, oz. \$3.60

HESPERIS (Sweet Rocket)

15,000 S 2-3 weeks 65-75°

Sweet scented flowers on 3 ft. plants.

Violet or White.

Tr. pkt. 25c., ¼ oz. 35c., oz. \$1.00

HEUCHERA - Coral Bells

24 in.—750,000 S 2-3 weeks 65-75°

Sanguinea Hybrids Mixed. Shades of red and rose to white
Sanguinea splendens. Vermilion.

Tr. pkt. 60c., 1/16 oz. \$1.75, ⅛ oz. \$3.20

HIBISCUS 4 ft.—7000 S 2-3 weeks 65-75°

Mallow Marvels, Mixed. Reselected. Pink, Rose and Red shades. *Tr. pkt. 30c., ¼ oz. 85c., oz. \$2.45*

HOLLYHOCK

6 to 7 ft.—2700 S 2-3 weeks 65-75°

Triumph Double Mixed. Flowers waved and fringed. Full double. Excellent colors.

Tr. pkt. 55c., ¼ oz. \$1.00, oz. \$3.00

Chater's Salmon Rose. Same price.

HONESTY - See *Lunaria*

IBERIS - See *Candytuft*

INCARVILLEA

6000 S 2 weeks 65-75°

Grandiflora Brevipes. 18 in. Brilliant crimson.
Tr. pkt. 60c., ¼ oz. \$1.80, oz. \$5.40

ISATIS 30,000 S 1-2 weeks 65-75°

Glaucia (Golden Gypsophila). Silvery gray-green foliage. Clouds of fine yellow in July. 2 ft.

Tr. pkt. 40c., ¼ oz. 85c., ½ oz. \$1.55

LAVANDULA - Mallow

12 in.—32,000 S 2-3 weeks 65-75°

Munstead Strain (Improved Vera). Freely produces large, sweet-scented flowers a month earlier than the old common type. *Tr. pkt. 40c., ¼ oz. \$1.25, oz. \$3.75*

PERENNIAL SEEDS FOR FLORISTS

LEONTOPODIUM - *Alpinum* (Edelweiss)

200,000 S 2-4 weeks 55-65°

Attractive rock garden plant. Small greenish white flowers

Tr. pkt. 60c., 1/16 oz. \$1.10, 1/8 oz. \$2.00

LIATRIS - *Blazing Star* 3 to 5 ft.

10,000 S 3-4 weeks 65-75°

Excellent cut, long, decorative spikes.

Pycnostachya. Purple. 5 ft.

Scariosa. Rose purple. 4 ft.

Tr. pkt. 35c., 1/4 oz. \$1.00, oz. \$3.00

LUNARIA - *Honesty or Money Plants*

(Biennial)—3 to 5 ft.—1500 S 2-3 weeks 65-75°

Good for cut or drying for decorative purposes.

Madonna. White

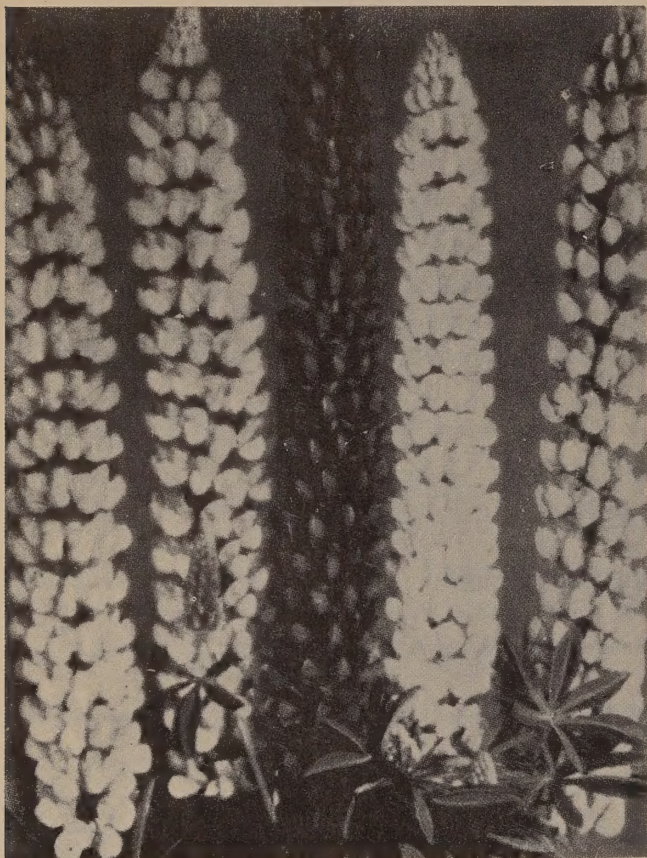
St. Peter's Penny. Lilac purple

Tr. pkt. 25c., 1/4 oz. 40c., oz. \$1.40, 1/4 lb. \$5.00

LUPINUS - *Hardy Lupines*

1200 S 2-3 weeks 65-75°

Thrives best in a cool climate and requires a well-drained location. Excellent for cut.



Russell Strain Reselected.

Red Shades
Blue Shades
Pink Shades

White Shades
Yellow Shades

Mixture. Unusually long, closely set flower spikes and the widest range of attractive colors.

Above ea. Tr. pkt. 40c., 1/4 oz. 65c., oz. \$2.10, 4 oz. \$6.40

LINUM - *Perennial Flax*

8500 S 3-4 weeks 65-75° Tr. pkt. 1/4 oz. Oz.

Flavum nanum compactum. Dwarf yellow.

low. 6 in.50 1.50 4.50

Perenne. Blue. 30 in.40 1.50

Bright Eyes. White with carmine eye. .60 2.00 6.00

Venetian Red. Extra large flowered, carmine scarlet60 2.00 6.00

LYCHNIS

64,000 S 3-4 weeks 65-75°

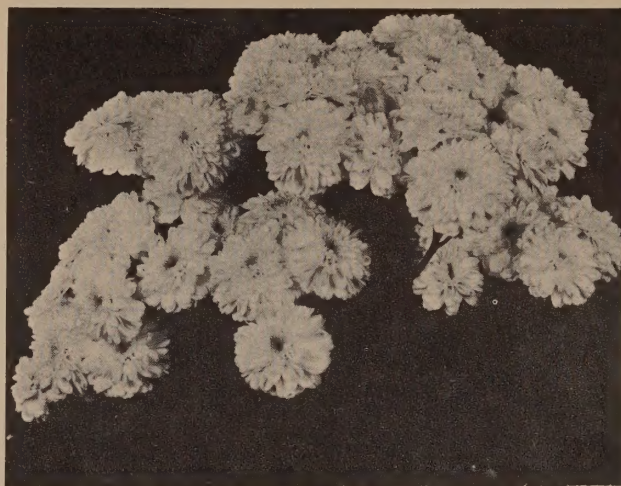
Forrestii Hybrid. 15 in. Mixture of all known colors.

Excellent cut or bedding.

Tr. pkt. 35c., 1/4 oz. \$1.10, oz. \$3.30

MATRICARIA - *Capensis* (Feverfew)

24 in.—145,000 S 2-3 weeks 65-75°



ULTRA—DOUBLE WHITE

Ultra-Double White. 2 ft. This special select strain closely approaches the quality usually only obtained from cuttings.

Tr. pkt. \$1.00, 1/16 oz. \$2.00, 1/4 oz. \$6.00, oz. \$18.00

Ball Double White. Sowings of this popular strain made through January will produce a welcome cut during July and August. Improved.

Tr. pkt. 40c., 1/8 oz. \$1.10, 1/4 oz. \$2.00, oz. \$6.00

DWARF DOUBLES

Snowball. Pure white. 8 in.

Tr. pkt. 35c., 1/16 oz. 60c., 1/4 oz. \$2.00, oz. \$6.50

MYOSOTIS - *Forget-me-not*

42,000 S 2-3 weeks 65-75° Tr. pkt. 1/4 oz. Oz.

Blue Bird (Oblongata). Early. Standard

blue. Used also for Spring greenhouse

flowering. 12 in. \$0.40 \$0.90 \$3.25

Alpestris (Sutton's Royal Blue). Indigo

blue. 12 in.40 .85 3.00

Palustris Semperflorens. 12 inch. Pale blue. Blooms spring to Autumn.40 .90 3.25

ALPESTRIS VICTORIA, DWARF VARIETIES—6 in.

Azure Blue

Dark Blue

Mixture

Rose

White

Prices of Dwarf Varieties: Tr. pkt. 40c., 1/8 oz. 90c.,

1/4 oz. \$1.65, oz. \$4.95

PERENNIAL SEEDS FOR FLORISTS

NEPETA

52,000 S 2-3 weeks 65-75°

Mussini (June flowering catnip.) 12 in. Compact bushes with light blue flowers. Aromatic.

Tr. pkt. 30c., ¼ oz. 90c., oz. \$2.70

OENOTHERA - Evening Primrose

350,000 2-3 weeks 65-75°

Missouriensis (Macrocarpa). Large soft yellow flowers. Trailing. June to September. 12 in.

Tr. pkt. 35c., ¼ oz. \$1.75, oz. \$5.25

PAINTED DAISY—See PYRETHRUM.

PENSTEMON (Beard Tongue)

55,000 S 2-3 weeks 65-75°

Starburst Mixture. Giant Gloxinia like blooms of all known colors and shades including bi colors. Can be used as an annual. 2 ft.

Brilliant Scarlet

Above each Tr. pkt. 50c., ¼ oz. \$1.30, oz. \$4.00

PHLOX, DECUSSATA

3 ft.—2500 S 3-4 weeks 65-75°

Sow outside late Fall. Winter freezing helps germination in Spring.

New Hybrids, Choice Mixed. Full color range. The best to date.

Tr. pkt. 40c., ¼ oz. 80c., oz. \$2.50

PHYSOSTEGIA Virginica

4 ft.—16,500 S 2-3 weeks 65-75°

Rosy Lilac Spire. Tr. pkt. 60c., ¼ oz. \$1.50.

PHYSALIS 2 ft.—18,000 S 3-4 weeks 65-75°



FRANCHETI (Chinese Lantern) 18,000 S. Large flowered Orange Scarlet Pads.

Tr. pkt. 30c., ¼ oz. 80c., oz. \$2.50

PINKS

See DIANTHUS.

PLATYCODON 28,000 S 2-3 weeks 65-75°

WAHLENBERGIA GRANDIFLORA

Mariesi. Dark blue, dwarf. 16 in.

Tr. pkt. 40c., ⅛ oz. 90c., ¼ oz. \$1.60, oz. \$5.50

POPPY ICELAND (NUDICAULE)

18 in.—280,000 S 1-2 weeks 65-75°

This type can be forced in greenhouse for Spring sales. Start in flats or pots

Pink Champagne. New. Beautiful pink shades.

Tr. pkt. 60c., 1/16 oz. \$1.00, ⅛ oz. \$1.90

FLECK'S ORANGE. Large flowered deep orange.

Tr. pkt. 35c., ¼ oz. \$1.00, oz. \$3.60



Poppy Orientale

ORIENTALE

140,000 S 1-2 weeks 65-75°

Beauty of Livermere. Dark ox-blood red. Large flwd.

Tr. pkt. 40c., ⅛ oz. 70c., ¼ oz. \$1.20, oz. \$3.50

PERENNIAL SEEDS FOR FLORISTS

PRIMULA, VULGARIS—6 in.—19,000 S

3-5 weeks 65-75°

True yellow English Primrose.

Tr. pkt. 60c., 1/8 oz. \$1.00, 1/4 oz. \$1.75, oz. \$6.50

PRIMULA, VERIS 33,000 S 3-5 weeks 65-75°



Prima Auricula

Fine for Spring pot sales. Plants lifted from outdoors in Fall will make specimen pot plants from February on.

This new strain brings a wider range of clearer colors, taller stems and larger size of individual flowers and flower heads. Blooms almost continually throughout the year.

SUPER GIANTS. New

Blue Shades. Heavenly and deep blue shades with yellow eye.

Red Shades. Scarlet red thru mahogany.

Rose Shades. Rose pink thru carmine-rose shades.

Yellow Shades. Creamy and golden yellow.

White. Pure white and creamy with yellow eye.

Mixture of Above.

Above each, 1/2 Tr. pkt. \$1.50, tr. pkt. \$2.90,
1/32 oz. \$5.90, 1/16 oz. \$11.90

Giant Munstead Strain. An excellent mixture of all shades. Still considered the best.

Tr. pkt. \$1.25, 1/16 oz. \$2.00, 1/8 oz. \$3.00, 1/4 oz. \$5.20

Auricula. Monarch strain. Stalks rise to height of 6 inches, bearing heads of large blooms of bright colors.

Tr. pkt. \$1.25, 1/16 oz. \$2.00, 1/8 oz. \$3.00,
1/4 oz. \$5.25, oz. \$17.00

PYRETHRUM Roseum - Painted Daisy

2 ft.—20,000 S 1-2 weeks 65-75°



Excellent cut flower; easy to grow.

Robinson's Giant Hybrids Mixture. A wonderful mixture. Large Daisy-like flowers, small yellow-centers with long petals of rose and scarlet, 3 1/2 to 4 in. across.

Tr. pkt. 60c., 1/4 oz. \$1.50, oz. \$4.70

Roseum Hybridum. Mixture of singles.

Tr. pkt. 60c., 1/4 oz. \$1.50, oz. \$4.75

SALVIA - Flowering Sage—3 ft.—3500 S

2-3 weeks 65-75°

Farinacea. Rich bright blue.

Tr. pkt. 40c., 1/8 oz. 70c., 1/4 oz. \$1.25

SAPONARIA, OCYMOIDES

(Soapwort)—12 in.—5500 S 2-3 weeks 65-75°

Rose. Pure rose shade, trailing. Fine for rockeries.

Tr. pkt. 30c., 1/4 oz. 75c., 1/2 oz. \$1.20, oz. \$2.25

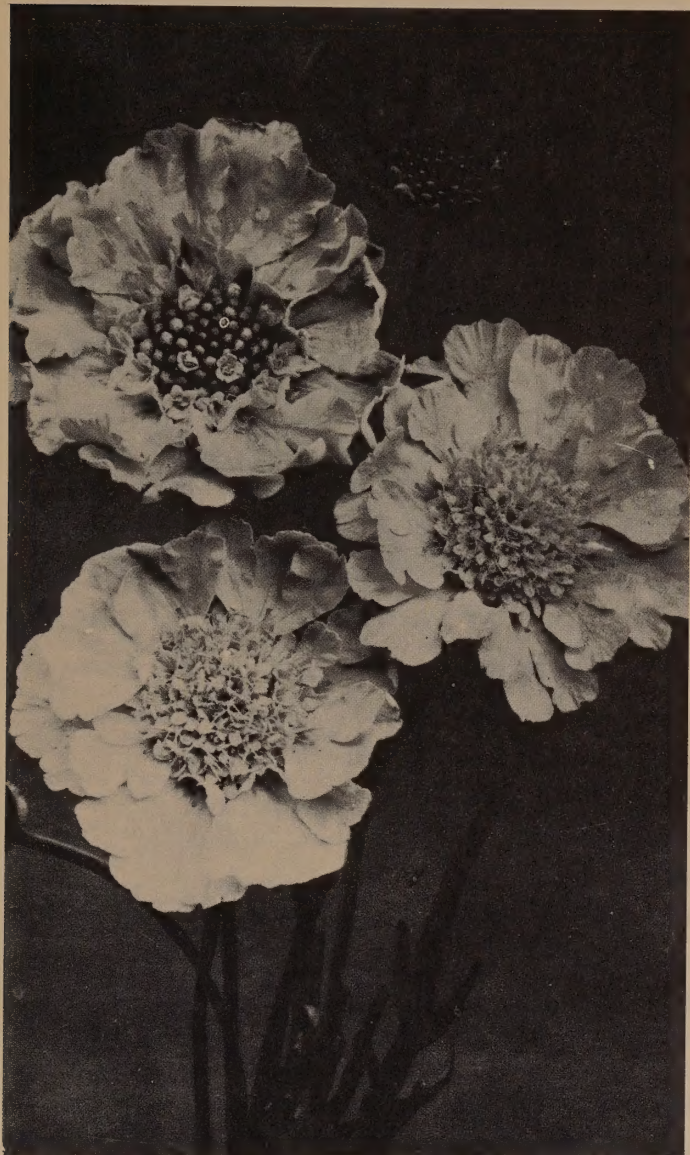
PERENNIAL SEEDS FOR FLORISTS

SCABIOSA

CAUCASICA—24 in.—2400 S

2-3 weeks 65-75°

Good cut varieties. Germination slow and irregular.



House's Hybrids. Color range from dark blue to lavender. Large flowers.

Tr. pkt. 40c., ¼ oz. \$1.35, oz. \$4.00

STATICE - Everlasting Flower

2-3 weeks 65-75°

Perennial Statice are very hardy. Has many uses and therefore a good number for the florist. Fine for cutting. Some may be dried and dyed.

Caspia 170,000 S

Abundance of small lilac flowers on long spikes. Dark green leaves.

Tr. pkt. 50c., ¼ oz. \$1.50, oz. \$4.50

Tr. pkt. ¼ oz. Oz.

Dumosa. 19,000 S. Dense clumps of silvery lilac rose flowers. 18 in.40 1.00 2.95

Latifolia (Sea Lavender). 40,000 S. Lavender blue. 30 in.30 .65 2.00

Perezi. 14,000 S. Large, rich blue heads first year, from seed.40 1.25 3.60

SEDUM 400,000 S 3-4 weeks 65-75°

Dwarf mixture, of sorts.

Tr. pkt. 50c., ¼ oz. \$1.50, ¼ oz. \$2.25, ½ oz. \$3.85

SHASTA DAISY - See Chrysanthemum

SUMMER POINSETTIAS—See EUPHORBIA.

SWEET WILLIAM—See DIANTHUS Barbatum.

STOKESIA (Stokes Aster)

3300 S 4-6 weeks 65-75°

Cyanea. 20 in. Large blue flowers.

Tr. pkt. 40c., ¼ oz. \$1.40, oz. \$4.00

THALICTRUM - Meadow Rue

40 in.—10,000 S 2-3 weeks 65-75°

Excellent for filling in bouquets. Should be more widely used. Inexpensive. A wonderful green. Also for basket work and floral pieces. Fine outdoor Summer green even after flowering. Produces well after first season.

Dipterocarpum. Mauve flowers in large panicles. Fine for cut. 4 ft. Tr. pkt. 30c., ¼ oz. 75c., oz. \$2.25



Tritoma

Veronica

TRITOMA - Red Hot Poker

3 ft.—22,000 S 3-4 weeks 65-75°

Mirabilis Hybrids. Yellow and orange shades; blooms first year.

Pfitzer's Hybrids. Scarlet, red and yellow.

Early Hybrids Mixed (New).

Tr. pkt. 45c., ¼ oz. 80c., ½ oz. \$1.40, oz. \$2.40

VERONICA - Speedwell 250,000 S

2-3 weeks 65-75°

Shirley Blue. Very attractive compact habit. Bright blue.

Tr. pkt. 40c., ¼ oz. \$1.00, oz. \$3.50

VIOLA - Biennial-Annual—See page 37.

WALLFLOWER (Tom Thumb)

14,000 S 2-3 weeks 65-75°

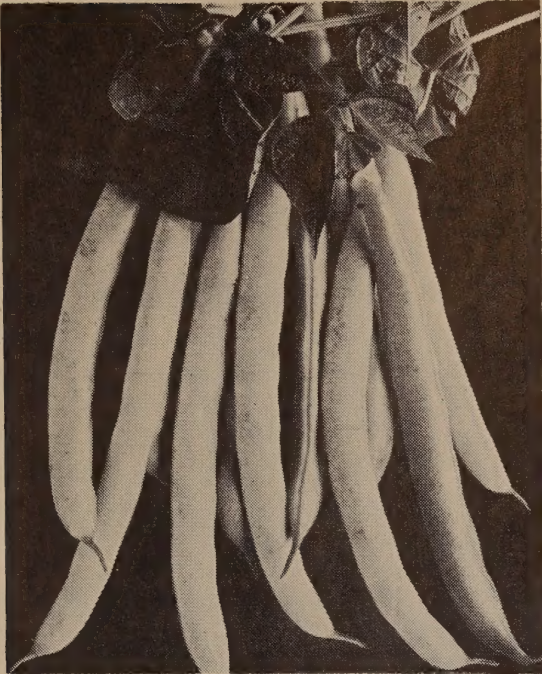
Fleck's Dwarf Mxd. Excellent for Spring bedding plant sales. Biennial).

Tr. pkt. 60c., ¼ oz. \$1.00, oz. \$3.40, 4 ozs. \$11.00

Fleck's Reliable Vegetable Seeds

BEST STRAINS FOR FLORISTS AND MARKET GARDENERS

BEANS



Beans, Top-Notch Golden Wax

1 lb. will plant 100 ft. row 3 inch apart, 2 inch deep.
Rows 2 ft. apart.

Top Notch Golden Wax. 51 days. Stringless, yellow, early, bush.

Top Crop Stringless Green. 52 days. Entirely stringless pods of 5 to 6 in. Bush type. Vigorous. Not subject to bean mosaic.

Burpee Imp'vd Bush Lima. 75 days. Enormous pods. Prolific.

Fordhook, (Burpee) an old favorite.

King of Garden Pole Lima. 88 days. Large, early and prolific. Prices of any above.

Prices above, each:

¼ lb. 30c., 1 lb. 90c., 5 lbs. \$4.00

BEETS

1 oz. will sow about 50 to 100 ft. row, when drilled. Successive sowings can be made to end of July.

Detroit Dark Red. 68 days. Fleck's Special Strain.
Oz. 35c., 4 oz. 80c., lb. \$2.40

BROCCOLI

Approximately 3500 plants from 1 oz.

Calabrese. Early green sprouting 70 days.
½ oz. 30c., oz. 50c., 4 oz. \$1.50

BRUSSELS SPROUTS

Approximately 3500 plants from 1 oz.

Long Island Improved. 90 days. 18 to 24 in. stems with heads up to 2 in.
½ oz. 35c., oz. 60c., 4 oz. \$2.00, lb. \$6.00

CABBAGES



JERSEY WAKEFIELD CABBAGE

Early Varieties

Approximately 3000 plants from 1 oz.

Jersey Wakefield. 63 days. One of the finest.

Early Flat Dutch. 70 days.

Copenhagen Market. Early strain. 70 days.

Golden Acre. 64 days.

Golden Acre. Yellows resistant. 65 days. Medium small round heads.

½ oz. 60c., oz. \$1.00, 4 oz. \$3.00, lb. \$9.50

Marion Market. 75 days. Yellows resistant.

Wisconsin All Seasons. 90 days. Drumhead, yellows resistant.

Late Varieties

Danish Ballhead Improved. 103 days.

Late Flat Dutch. 100 days.

Penn State Ballhead. 105 days.

Red Varieties

Red Rock Mammoth. 100 days. Large round.

Savoy

Chieftain. 90 days. Large round.

Prices of the above Cabbages:

except Golden Acre yellows resistant

½ oz. 40c., oz. 70c., ¼ lb. \$2.25, ½ lb. \$3.95, lb. \$5.95

CARROTS

1 oz. for row 300 ft.

California Bunching. 77 days. Med. tops with 8 in. tapering root.

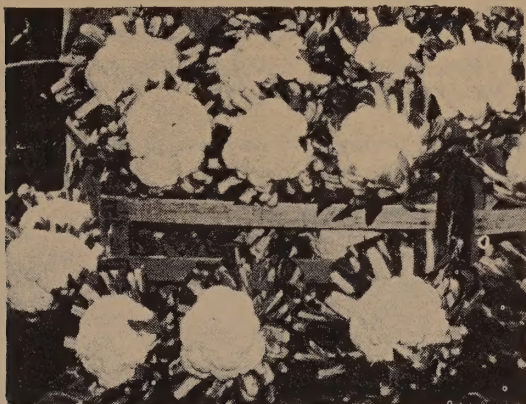
Chantenay Half Long. Red cored. 71 days. 5 inch and about 1¼ in. thick.

Oz. 35c., ¼ lb. \$1.00, lb. \$2.80

Fleck's Vegetable Seeds—None Better

CAULIFLOWER

About 3500 plants from 1 oz.



Extra Early Snowball. 50 days.

Super Snowball. Certified. 55 days.

Tr. pkt. 50c., $\frac{1}{4}$ oz. 80c., $\frac{1}{2}$ oz. \$1.45, oz. \$2.60,
 $\frac{1}{4}$ lb. \$7.90, lb. \$23.00

CELERY

About 6000 plants from 1 oz.— $\frac{1}{2}$ lb. for 1 acre

Fleck's Fullheart. Excellent strain. Golden self blanching. Hearts long and full. Stems thick, rounded and smooth. 20 in. 130 days.

Above 2, each: Tr. pkt. 35c., $\frac{1}{2}$ oz. 80c., oz. \$1.50,
 $\frac{1}{4}$ lb. \$4.90, lb. \$18.50.

Giant Pascal. 140 days.

Tr. pkt. 40c., $\frac{1}{2}$ oz. 75c., oz. \$1.25, $\frac{1}{4}$ lb. \$3.50,
lb. \$11.00

CORN—SWEET

Early White Evergreen. 90 days. In this we have all the good qualities of the old standard, Stowell's Evergreen, with quite an important point in addition, that of earliness. It is about ten days earlier, with ears about 7 inches long, rather thick, 12 or more rows of handsome large grains.

$\frac{1}{4}$ lb. 35c., lb. 90c., 5 lbs. \$4.00

Golden Cross Bantam. 88 days. This is a hybrid corn that is highly resistant to Stewart's disease. Ears are 10- to 14-rowed and are longer than the Golden Bantam with grains lighter in color; excellent flavor. Vigorous-growing 6-foot stalks. Extremely uniform in ears and maturity.

$\frac{1}{4}$ lb. 45c., lb. \$1.00, 5 lbs. \$4.50

We cater to every want of the indoor or outdoor commercial grower.

CUCUMBER

Sow 8 or 10 seeds to a hill. Hills 4 to 5 ft. apart. Sow seeds $\frac{1}{2}$ in. deep. Thin to 3 or 4 plants to a hill.

Burpeana, #6274. F1 Hybrid. High yield, vigorous and early. Fruits 8 to 9 inches. Resistant to mildew and mosaic.

$\frac{1}{4}$ oz. \$1.60, $\frac{1}{2}$ oz. \$3.00, oz. \$5.00

Improved Long Green. 67 days. 12 inch fruits. This is the finest for general use and quite resistant to disease.

Oz. 35c., $\frac{1}{4}$ lb. \$1.20, lb. \$3.60

EGGPLANT



2000 plants from 1 oz.

Super F1 Hybrid #25. Matures very early. Heavy yielder, especially in early stage, and a continuous bearer. Highly disease resistant and somewhat spreading habit.

Tr. pkt. \$1.00, $\frac{1}{4}$ oz. \$2.50, $\frac{1}{2}$ oz. \$4.00, oz. \$7.60

Black Beauty. 80 days. Earliest and finest.

Long Purple (Early Market). 75 days.

New York Improved. 83 days.

Tr. pkt. 30c., $\frac{1}{2}$ oz. 50c., oz. 95c., $\frac{1}{4}$ lb. \$3.25, $\frac{1}{2}$ lb. \$6.00,
lb. \$11.50

ENDIVE

Full Heart Batavian. 89 days. Improved broad leaf. Thicker, crisp and tender.

Broad Leaf Escarole

Above each, Tr. pkt. 30c., oz. 70c., $\frac{1}{4}$ lb. \$1.50

Fleck's Vegetable Seeds—None Better

HERBS

AROMATIC, MEDICINAL and KITCHEN

The following is a selected list of Herbs that can be easily grown from seed.

	$\frac{1}{4}$ oz.	oz.
ANICE	\$.35	\$.85
BASIL, Sweet	.40	.90
BORAGE	.35	.85
CARAWAY	.30	.80
CATNIP or CATMINT	.50	1.30
CHIVES	.65	1.95
CORIANDER	.30	.80
DILL	.25	.60
FLORENCE FENNEL or FINOCCHIO	.35	.85
HOREHOUND	.60	1.50
LAVENDER, TRUE	.65	1.95
ROSEMARY	1.00	2.95
SAGE	.50	1.30
SAVORY, SUMMER	.35	.85
SWEET MARJORUM	.60	1.50
THYME	.60	1.65

KALE 1 oz. to 200 ft.

Dwarf Green Curled. 60 days. Used for salads or flavoring. Tr. pkt. 25c., oz. 45c

KOHL RABI

Early White Vienna. 55 days. Flavor like cauliflower. Tr. pkt. 20c., $\frac{1}{2}$ oz. 45c., oz. 85c

LEEK 1 oz. to 200 ft. row.

American Flag. Large drooping leaves.

Tr. pkt. 25c., oz. 80c

MELON (Watermelon). 1 oz. to 30 hills.

Fleck's Darling. 90 days. Brilliant red, tender, luscious and very sweet. Has a distinctly delicious flavor. Fruits striped, long and thick often weighing as much as 75 lbs.

Pkt. 30c., oz. 95c., $\frac{1}{4}$ lb. \$3.00

MUSKMELON (Cantaloupe).

Hearts of Gold. 90 days. Very firm fruits. Deep, aromatic, salmon flesh of the finest quality. Very sweet.

Tr. pkt. 25c., oz. 60c., $\frac{1}{4}$ lb. \$1.40

LETTUCE

About 3000 plants from 1 oz.

HEADING VARIETIES

BIBB (Forcing). Fine flavored butterhead type. Oz. 35c., 4 oz. \$1.30, lb. \$4.00

Big Boston (Forcing). 75 days. Also used outdoors. Oz. 30c., $\frac{1}{4}$ lb. 80c., lb. \$3.00

Dark Green Cos.
Pkt. 20c., oz. 35c., 4 oz. \$1.10

Iceberg. 84 days.
Pkt. 20c., oz. 50c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.90

New York No. 12. 77 days.
Pkt. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.40, lb. \$6.00

Pennlake. 82 days. Originated at Pennsylvania State College. Almost ribless. Smooth, uniform, large and heads well in Summer.
Tr. pkt. 35c., oz. 60c., 4 oz. \$1.80, lb. \$5.90

Premier Great Lakes. 74 days. Originated at Pennsylvania State College. 10 days earlier than Great Lakes. Large, solid heads. Smooth, small ribbed and tip burn resistant.
Tr. pkt. 40c., oz. 70c., 4 oz. \$2.00, lb. \$6.00

LOOSE LEAF (CUTTING)

Black Seeded Simpson. 46 days.

Grand Rapids (Forcing) or outdoors. 43 days.
Oz. 35c., 4 oz. \$1.00, $\frac{1}{2}$ lb. \$1.85, lb. \$3.00

ALL ROADS LEAD TO FLECK

No parking or traffic problems,
visit our showrooms, 9:00 A.M.
to 5:30 P.M. Closed Sundays.
Closed Saturdays during July and
August.

OKRA 1 oz. to 50 ft. row.

Clemson Spineless. 56 days. Rich deep green, tender and straight pods.

Pkt. 20c., oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$2.25

ONION

1 oz. to 100 ft. row, 5 to 6 lbs. to acre

For sets only—Sow 40 to 50 lbs. per acre

Fleck's Long White Bunching Evergreen. Best bunching scallions. Not a bulb maker. Sow Spring and Fall.

Prizetaker. Yellow, good keeper.

Yellow Sweet Spanish (Improved Riverside—Utah). Large globe shaped with yellow skin, white mild sweet fruit. Good keeper.

$\frac{1}{2}$ oz. 50c, oz. 90c, $\frac{1}{4}$ lb. \$2.60, lb. \$6.95

PARSLEY 1 oz. to 150 ft. row; 5 lbs. to acre

Champion Moss Curled. 85 days.

Double Curled or Covent Garden. 85 days.

Hamburg. Rooting variety. 90 days.
 $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$2.95

FLECK'S DEPENDABLE VEGETABLE SEEDS

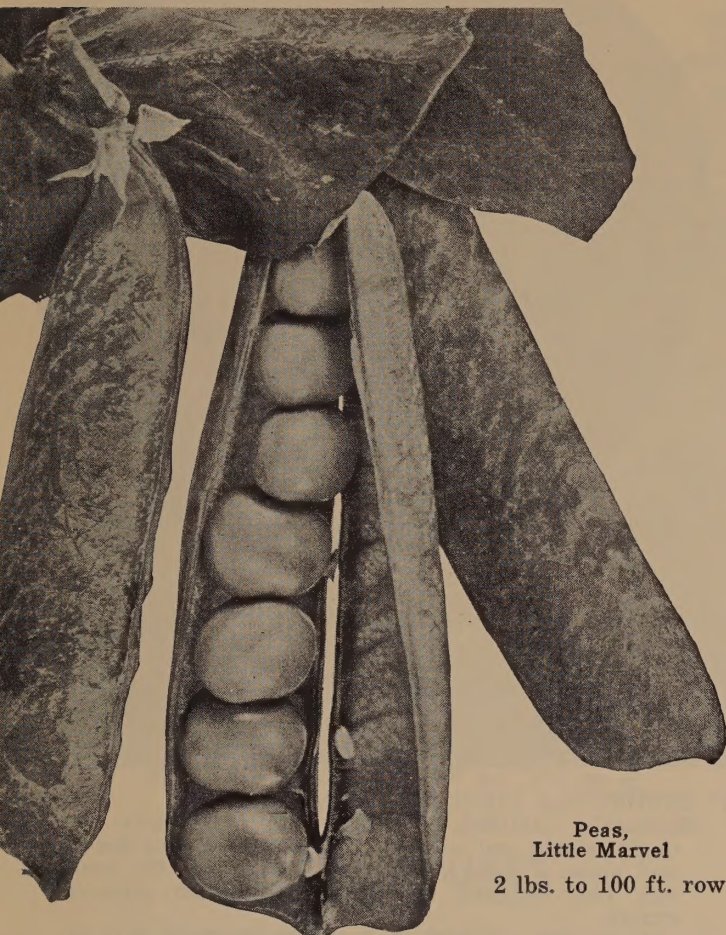
PARSNIP

Sow early spring, in drills $\frac{1}{2}$ inch deep and 15 inches apart. When up thin out to 5 or 6 inches in the row.

Hollow Crown. 95 days. White, smooth excellent sugary flavor. May be left in ground all Winter without protection. This improves flavor.

Pkt. 20c., oz. 50c., $\frac{1}{4}$ lb. \$1.00

PEAS



Peas,
Little Marvel
2 lbs. to 100 ft. row

Little Marvel. 64 days. Outstanding variety. Exceptional quality and yield. Height 18 inch. Good for freezing.
 $\frac{1}{2}$ lb. 45c., lb. 80c., 5 lbs. \$3.00

Don't overlook our complete supply catalog of everything a grower needs in the shop, greenhouse or outside.

RADISH

1 oz. to 75 ft. of row; 8 to 10 lbs. to acre

Fleck's Early Scarlet. Globe. Short top. Ideal greenhouse forcer. 23 days.

Icicle. Long white.

Oz. 30c., $\frac{1}{4}$ lb. 85c., $\frac{1}{2}$ lb. \$1.25, lb. \$2.25

SPINACH

1 oz. to 75 feet.

Bloodsdales Long Standing. 39 days. Glossy dark green crinkled leaves.

Pkt. 20c., oz. 35c., $\frac{1}{4}$ lb. 85c., lb. \$2.40, 5 lbs. \$6.00

PEPPERS



California Wonder

About 1400 plants from 1 oz.

Calwonder. Cool, 68 days. Early strain of Calif. Wonder. Vigorous but smaller and more prolific.

Pkt. 30c., $\frac{1}{2}$ oz. 50c., oz. 90c., 4 oz. \$3.30, lb. \$9.00

California Wonder. Cool. 75 days. An excellent strain and very popular. $4\frac{1}{2}$ inch, sweet and prolific.

Pkt. 25c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.75, lb. \$7.45, 5 lbs. \$29.00

Hungarian Wax. Hot. 60 days. Yellow turning to crimson at maturity. $1\frac{1}{4}$ by 6 inch.

Pkt. 35c., $\frac{1}{2}$ oz. 60c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00, $\frac{1}{2}$ lb. \$5.60, lb. \$9.60

Sweet Banana. Cool. 50 days. Yellow changing to red at maturity. $4\frac{1}{2}$ to $5\frac{1}{2}$ in. resembling small bananas while growing. Very productive and excellent for canning whole.

Above 3 each: Tr. pkt. 35c., $\frac{1}{2}$ oz. 60c., oz. \$1.00, $\frac{1}{4}$ lb. \$2.75, $\frac{1}{2}$ lb. \$4.00, lb. \$7.45

Yolo Wonder. Cool. 76 days. Excellent Cal-wonder type. Thick, firm and sweet. Mosaic resistant. Also known as "Italian frying."

Pkt. 35c., $\frac{1}{2}$ oz. 60c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50, $\frac{1}{2}$ lb. \$6.00, lb. \$10.50

Anaheim Chili. Hot. 80 days.

Cayenne, Long Red. Hot. 70 days.

Chinese Giant. Cool. 80 days.

Pimiento. Cool. 72 days.

Red Cherry. Hot. 82 days.

Red Chili. 2 in. round red, pointed. One of the hottest.

Sunnybrook (Pimiento). Cool. 73 days.

World Beater. Cool. 70 days.

Prices of above Peppers: Each, tr. pkt. 35c., $\frac{1}{2}$ oz. 50c., oz. 80c., $\frac{1}{4}$ lb. \$2.50, $\frac{1}{2}$ lb. \$4.60, lb. \$9.00

SQUASH

1 oz. to 30 hills. 8 or 10 seeds to a hill.

Early white bush. (Patty Pan) 52 days. White, flat with scalloped edges. $2\frac{1}{2}$ lbs. fruits, 3 inch thick.

Pkt. 20c., oz. 45c., $\frac{1}{4}$ lb. \$1.20, lb. \$3.00

Fleck's Vegetable Seeds—None Better

TOMATOES

1 oz. to about 4000 plants; 3 oz. to acre.

HYBRIDS F1

ORIGINATORS SEED

About 500 seeds to a trade packet.

These strains are noted for vigorous, prolific growth. Produce for longer periods, even for weeks after the standards are finished. Stand dry weather exceptionally well.

Burpee Big Boy.	}	Registered T.M. of
Burpee Big Early Hybrids.		W. Atlee Burpee Co.

Prices on above: Tr. pkt. \$2.00, 1/16 oz. \$2.50,
1/8 oz. \$4.50, 1/4 oz. \$8.50, 1/2 oz. \$16.00, oz. \$30.00,
1/4 lb. \$98.00, lb. \$295.00

Penna. #103. Medium size red. Excellent producer. Ideal for commercial grower.

Tr. pkt. \$2.50, 1/8 oz. \$4.00, 1/4 oz. \$7.50,
1/2 oz. \$14.00, oz. \$27.00, 1/4 lb. \$86.00

Sakata's #21. This one is equal in quality, productivity, etc. to the best F1 Hybrids. Medium large round fruits (1/2 lb. or over). Very meaty and less seeds. Bright scarlet, heavy yielder. Cross of Rutgers and Valiant.

Tr. pkt. \$2.00, 1/8 oz. \$4.00, 1/4 oz. \$7.50, oz. \$22.00,
1/4 lb. \$50.00, lb. \$150.00.

FORCING VARIETIES

Michigan State Forcing (Inbred). Wilt resistant. Average 5 to 6 oz. deep scarlet fruits. Globular. Self pollinating.

1/16 oz. 50c, 1/4 oz. \$1.50, oz. \$4.50

STANDARD VARIETIES

Bonny Best. Red. Medium. 73 days.

1/2 oz. 50c., oz. 75c., 1/4 lb. \$2.40, lb. \$9.00

Break O'Day. Red. Globular. 70 days.

1/2 oz. 50c., oz. 80c., 4 oz. \$2.80, lb. \$9.90

Crimson Cushion or Beefsteak. Red. Immense. 90 days.

1/2 oz. 60c., oz. \$1.00, 1/4 lb. \$3.80, lb. \$12.60

Jubilee. Yellow skin. Deep orange flesh. Best non-acid.

1/2 oz. 65c., oz. \$1.20, 4 oz. \$3.90

Marglobe Certified. Scarlet red, globular. Immune to rust and blight. 77 days.

1/2 oz. 50c., oz. 90c., 4 oz. \$3.00, lb. \$8.50

New Stone. Red. 86 days.

1/2 oz. 50c., oz. 85c., 4 oz. \$2.90, lb. \$8.40

Oxheart. 90 days. Pink. Very large, special strain.

1/2 oz. \$1.00, oz. \$1.90, 4 oz. \$5.50

Pennheart. Large red.

1/2 oz. 50c., oz. \$1.00, 4 oz. \$3.80, lb. \$9.90

Ponderosa. Pink, flushed purple. Longest size of all. 88 days

1/2 oz. 75c., oz. \$1.00, 4 oz. \$3.50

EXPLANATION OF CERTIFIED TOMATO SEED

Seed listed as "**Certified**" is produced from crops that were inspected and certified as to freedom from seed borne disease by the Agricultural Department of the state where grown.



Pritchard or Scarlet Topper, Certified. Red globular. Large. 76 days.

1/2 oz. 50c., oz. 85c., 4 oz. \$2.85

Rutger's Certified. Similar in shape to Marglobe. Deep red inside. 86 days.

1/2 oz. 50c., oz. 90c., 4 oz. \$2.50, 1 lb. \$8.00

Stokesdale, Certified. 73 days. With Marglobe's wonderful shape and color, but an ounce or two heavier and about a week earlier. It ripens from the inside out, like Rutgers, and quite free from stem-end cracks.

1/2 oz. 50c., oz. 85c., 1/4 lb. \$2.80, lb. \$8.50

Valiant. Large, early red. 68 days.

1/2 oz. 60c., oz. \$1.10, 4 oz. \$3.95, lb. \$10.80

SMALL FRUITED

Used for pickles, salads and preserves

Red Cherry
Red Pear

Yellow Pear
Yellow Plum

Above 4, each:

Pkt. 25c, 1/2 oz. 45c, oz. 80c, 4 oz. \$2.60

San Marzano

1/16 oz. 30c, 1/4 oz. 60c, oz. \$1.80

We pay shipping costs on all our top quality—special strains of vegetable seeds.

TURNIP 1 oz. to 300 ft.

Golden Ball. 60 days, deep yellow.

Purple Top white. 60 days.

Either of above.

Pkt. 20c., oz. 35c., 1/2 lb. 95c., lb. \$1.60

Fleck's Lawn Grass Seed

Our Quality Guarantee—We offer the best quality—re-cleaned seeds—high in purity and of strong germination. All our deliveries are uniform. Every bag or sack is tagged to comply with your State Regulations.

FREIGHT—Allowed or Prepaid—on Lawn Mixtures—200 lbs. up to 500 miles



WE CAN MAKE MIXTURES ACCORDING TO YOUR SPECIFICATIONS IN LOTS 200 LBS. UP

LAWN MIXTURES

FLECK'S GREENVALE MIXTURE. Blended of well-balanced imported and native grasses to produce a permanent turf, pleasing in color and texture. Grows rapidly and thrives even under adverse weather conditions. Contains a sufficient variety of turf grasses to insure a continuance of color during the heat of Summer and cooler days of Fall. Composed of Colonial Bent, Fancy Kentucky Blue, Red Top, Creeping Red Fescue. Seed count, approximately 2,000,000 per pound.

5 lbs. ....\$3.45	10 lbs.\$ 7.90	50 lbs. ....\$32.00
	25 lbs. ....\$19.90	100 lbs. ....\$59.00

FLECK'S PARK LAWN MIXTURE. A special blend to supply those demanding a fair mixture containing Blue Grass at minimum of cost. Composed of Rye Grass, Kentucky Blue, Timothy, Red Top and White Clover. Truly a good all-around mixture that will give much satisfaction. Well adapted for resale purposes to buyers who want a good lawn at low cost.

5 lbs.\$ 2.49	100 lbs.\$ 37.00
10 lbs. 4.60	500 lbs. 175.00
50 lbs. ....\$19.50	

Recommended Quantities For Sowing Per 1000 sq. ft. Green Vale and Ky. Blue 2 lbs. Park Lawn and Rye 3 to 4 lbs. Use double amount for new lawns.

MERION BLUE. This strain produces a denser turf. More resistant to leaf spot. Holds color well. More tolerant of shade. 5 lbs. to 2000 sq. ft. Price on application.

KENTUCKY BLUE. High quality and germination.

2 lbs.\$ 1.90	5 lbs.\$ 4.20	10 lbs. ....\$8.00
25 lbs. 19.85	50 lbs. 32.00	

DOMESTIC RYE GRASS. Annual and perennial mixed.

10 lbs. ....\$2.50	100 lbs. ....\$16.95
50 lbs. 9.00	500 lbs. 76.00

WHITE DUTCH CLOVER FOR LAWNS, Recleaned.

¼ lb.\$0.40	Lb.\$1.25	5 lbs.\$4.95
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Write for Prices on Larger Quantities

RAYMOND A. FLECK, Inc., STREET ROAD (ROUTE 132) SOUTHAMPTON, PA.

FLECK'S DEPENDABLE BULBS

AMARYLLIS



Giant American Hybrids (Hippeastrum). The finest race of Amaryllis in cultivation, exceeding in size and fine form of their flowers as well as in the diversity of colors and markings, all former hybrids.

25 at 100 rate Doz. 100

3—3½ in..... 4.50 32.00

BEGONIAS - Tuberous Rooted



Camellia Flowering

Belgian Grown—Ready December

These make excellent pot plants for Spring sales.

Note—If separate labeling is desired, orders must be for at least 25 of a color; 100 rate allowed on 50 up, 300 up at 1000 rate.

Camellia Type Improved — 2 in. up

Larger and somewhat frilled blooms.

Apricot	Dark Red	Pink	Rose	White
Orange	Salmon	Scarlet	Yellow	

Fleck's Mixture of above colors.

Above each: \$5.50 per 25, \$18.90 per 100,
\$168.00 per 1000

Pendula (Hanging Basket)

Trailing type. For hanging baskets, etc.
Red, pink, white, yellow or mixture.

Doz. \$3.50, 25 for \$6.90, 100 for \$26.80

LILIUM REGALE (Oregon Grown)

Pure white with golden yellow throat. Height 4 feet. Vigorous grower and free flowering during July. May be planted Spring or Fall. Likes well drained soil and sunny locations.

8/9 in. cased 200 for \$39.50. Less than case, \$25.00 per 100.

ANEMONE, St. Brigid Doubles



Vivid and showy colors. Do well in most any soil. Plant ½ inch deep in sunny location. Set about 10 inches apart and give plenty of water. Can be planted the year round indoors.

Mixture, Top size, \$4.50 per 100, \$35.00 per 1000.

CALLA - Elliottiana

Western Grown

Top quality bulbs. Make very attractive pot plants.

Golden Yellow	25	100
2½ to 3 in.	\$9.90	\$39.00

DICENTRA (Bleeding Hearts)

Large clumps

3 to 5 eyes	\$50.00 per 100
6 to 8 eyes	\$68.00 per 100
Jumbo	\$95.00 per 100
25 at 100 rate	

FLECK'S DEPENDABLE BULBS

CALADIUM - Fancy-leaved

Choice bulbs that have been well ripened and carefully selected from excellent strains of highly colored varieties. Our Rainbow mixture contains about 12 of the best colors and combinations of named varieties.

Rainbow Mixture	25	100	1000
1½ to 2½ in.	\$4.70	\$18.00	\$145.00
2½ to 3½ in.	6.50	26.00	175.00

250 at 1000 rate

Culture

Soil should be slightly acid, pH 6.2 to 6.5. One part leaf-mold, rotted manure and loam. Good drainage is necessary. Mix builder sand with the soil.

Light is important. Give as much strong light as possible without burning leaves, otherwise colors will not be bright.

Temperature should be 80 to 85 degrees, the higher the better. Reduce heat gradually to harden off plants. Start the bulbs in flats and place on steam flows if possible.

Water sparingly until sprouts and roots are 4 to 6 inches long, then shift to 5 or 6 inch pots. Never allow the pots to dry out when in full growth.

Care of Bulbs. Caladium bulbs are sensitive to cold. Unpack your bulbs **immediately upon arrival** and spread thinly in trays. Place in a warm location. When bulbs are left in packing material they may sweat, causing mold and decay. Properly stored bulbs will keep several months.

SPIREA



Strong Clumps, 5 eyes up

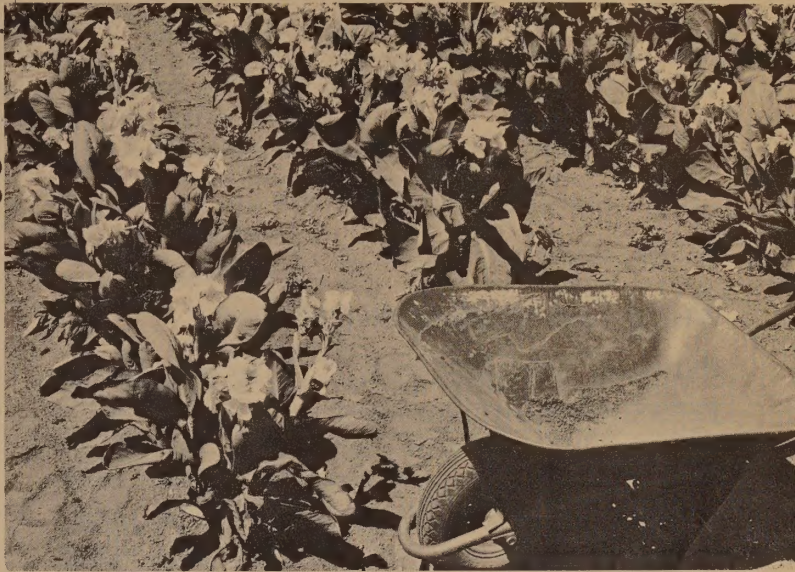
Standard Varieties. In pink and white shades.

\$9.00 per doz., \$58.00 per 100.

25 at 100 rate.

Freeze roots before potting. Grow 90 days for Easter 75 days for Mothers Day, at temperature of 55 degrees.

Cannas—EXTRA CHOICE, STRONG DIVISIONS— ALL CALIFORNIA GROWN



FIELD SCENE OF THE NEW DWARF CANNAS

These new varieties have large showy flower heads; fine clear color tones; bushy, strong plants; grow normally about 24 to 30 inches tall. 2-5 eye roots.

Ideal for modern homes of today, and provides a glorious display from spring to frost. Disease free. No special cultural requirements.

***Pfitzer Cherry Red.** A new shade in Cannas—a flashing cherry red that does not fade. Light, bright green foliage.

***Pfitzer Primrose Yellow.** Clear, fine yellow, filling a long need for a true yellow. Flowers of fine substance contrasting well with deep green foliage.

Pfitzer's Chinese Coral. Exciting tones of pink. Plants look bright at all times, as blossoms tend to shed cleanly.

Pfitzer Salmon Pink. Beautiful combination of luminous buff to salmon. Flower heads are very large. Strong grower with bluish-green ornamental foliage.

Prices above four, each:

\$25.00 per 100; \$165.00 per 1000. Minimum order 50 of a variety. 500 at the 1000 rate.

Available Fall 1961, Spring 1962, F.O.B. California

GRAND OPERA SERIES

These are the varieties which have brought Cannas back into popularity with their large, showy flower heads in delightful pastels and bushier growing habits. 2-5 eye. 2½ feet.

Aida. Large showy trusses of orange-salmon to old rose; rich non-fading color.

La Boheme. Lovely tones of soft peach-pink and coral. Fine blue-green foliage.

***La Traviata.** Lively shade of old rose. Most vigorous and most dwarf.

***Mme. Butterfly.** Delicate pastel tints of pearly pink with yellow tints.

***Mignon.** Giant heads of peach to rose. Tallest growing. Petals tend to be frilly.

***Rigoletto.** Fine clear canary yellow; a most excellent color. Emerald green foliage.

Prices above six, each:

\$17.00 per 100; \$145.00 per 1000. Minimum order 50 of a variety.

Available Fall 1961, Spring 1962, F.O.B. California

Items marked with a star will be in stock in our own warehouse at Southampton January to March.

Add \$3.50 per 100 to above prices on orders filled at Southampton.

The President. Rich scarlet, green leaf.

\$12.50 per 100, \$120.00 per 1000

Fleck's Gladiolus

HIGH CROWN BULBS, MASSACHUSETTS GROWN

Clean, free of disease and thrip. Full of vitality. The finest quality "Glads" ever seen anywhere. Properly graded. These bulbs have not been used previously for cut flowers, therefore, they are the best for florists use. We recommend No. 1 or No. 2 size for greenhouse forcing. For outside, No. 2 give excellent results.

500 bulbs of any one variety at 1000 rate

Minimum order, 100 of a variety but total order at least 500

Prices F.O.B. Mass.

1st Size	2nd Size
1 1/2 "up	1 1/4 "up
100 1000	1000

WHITE AND CREAM SHADES

CARRARA. Very large white.	\$4.00	\$32.00	\$27.00
FLORENCE NIGHTINGALE, Glistening white	4.00	32.00	27.00
LIEF ERICKSON. Cream white	4.00	35.00	27.00
MORNING KISS.	4.00	35.00	27.00
SNOW PRINCESS. Creamy white....	4.00	29.00	24.00

YELLOW, APRICOT AND ORANGE SHADES

PACTOLUS. Orange. Red throat	4.00	34.00	29.00
YELLOW GOLD. Vink's Glory.	4.20	38.00	32.00
YELLOW HERALD. Ruffled yellow.	4.00	32.00	27.00

RED AND MAROON SHADES

MODERN TIMES. Wine	4.00	35.00	27.00
NEW YORK. Dark velvet red	4.00	35.00	27.00
NEW EUROPE. Clear scarlet red....	4.00	32.00	24.00
SANS SOUCI. Large scarlet	4.00	32.00	27.00

Prices F.O.B. Mass.

1st Size	2nd Size
1 1/2 "up	1 1/4 "up
100 1000	1000

PINK, SALMON AND ROSE SHADES

ETHEL CAVE COLE. Light pink.			
Deeper throat	\$4.00	\$32.00	\$26.00
FRIENDSHIP. Clear light pink,			
early	3.50	29.00	24.00
LIEUWENHORST. Large Hydrangea			
pink	4.00	35.00	27.00
PICARDY SALMON.	4.00	35.00	27.00
SPIC AND SPAN. Ruffled bright			
pink	4.00	32.00	27.00
SWEET SIXTEEN. Salmon pink	4.00	35.00	27.00

LAVENDER, BLUE AND PURPLE SHADES

ELIZABETH, THE QUEEN, Large			
ruffled lavender	\$4.00	\$32.00	\$27.00
VAN ZANTEN'S. Lavender	4.20	38.00	32.00

FLORISTS MIXTURE. Ideal mixture of all named varieties including the ones listed on this page	4.00	34.00	28.00
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GLOXINIAS

New Crop—December—Order Early

Selected Strain of Superb Varieties in the Richest Colors

Blanche de Meru. White throat, pink border.
Emperor Frederick. Scarlet with white margin.
Emperor William. Deep violet, margined white.
Meteor. Best red.
Mont Blanc. Pure white.
Princess Elizabeth. White, blue border.
Queen Wilhelmine. Dark pink.
Tigrina (Spotter and Stained Hybrids). Large flower with short throat; entire blossom veined and spotted in a mixture of pink, blue, purple and red markings on white.

Mixture of all above.

2 in. up, best forcing size—separate colors or mixture.
\$3.95 per doz., 25 for \$6.90, \$24.00 per 100
300 up at \$21.00 per 100

NOTE: MINIMUM ORDER, 1 DOZEN OF A VARIETY



PLANTS AND CUTTINGS

Azaleas FOR FORCING (FISCHER'S STOCK) Minimum orders 100 plants

KURUMES, KAEMPFERIS, GABLES

(Hardy Types)

- E Coral Bells—hose in hose, light pink
 - EM Hexe—hose in hose, cerise red
 - EM Hinodegiri—single, cerise red
 - EM Hino Crimson—single, crimson
 - EM Snow—hose in hose, white
 - ML GC-6G—fully double, rose red
 - M DA-117—hose in hose, med. pink
 - M DA-123—hose in hose, white
 - ML 46-G—hose in hose, darker lavender
 - ML K-7—hose in hose, light salmon
 - ML Pink K—large flwd. hose in hose, pleasing salmon pink
 - ML Salmon Special—hose in hose, ruffled salmon
 - ML Maxwelli Alba—single, white
- Sizes—3/5 4/6 5/7 6/8 8/10 10/12 12/14 14/16

PERICATS and SEMI-HARDIES

(Larger Flowers)

These cannot tolerate freezing

- E Alaska—hose in hose, white
 - EM Alice Muller—semi-double, bright pink
 - EM Dawn—hose in hose, light pink
 - M Eastertide—hose in hose, ruffled salmon
 - EM Fortune—hose in hose, bright salmon red
 - EM Pericat Salmon—hose in hose, salmon, compact
 - M Pink Supreme—hose in hose, medium pink
 - M *Redwing—hose in hose, ruffled cerise red
 - M Splendor—hose in hose, medium pink
 - EM Sweetheart Supreme—semi-double, blush pink
- Sizes—3/5 4/6 5/7 6/8 8/10 10/12 12/14 14/16

LINWOOD HARDIES

(Our own winter hardy hybrids, large flowers, bright colors)

- M A-5—large single white
- E C-4—dark pink double, compact (Pl. Pat 2021)
- EM C-14—hose in hose, white
- EM C-18—hose in hose, bright pink
- M C-22—semi-double, medium pink
- M C-28—hose in hose, medium pink (Pat. pending)
- ML Dr. Curtis Alderfer—semi-double, bright red (Pl. Pat 2016)

INDICAS (Not Hardy, Large Flowers)

These cannot tolerate freezing

- EM Albert and Elizabeth—double, salmon and white
- EM Candystick—double, red and white variegated
- M Jean Haerns—double, bright pink
- EM Triomphe—double, cerise red
- EM Vervaeneana—double, pink and white
- EM Vervaeneana Alba—double, white

Sizes—3/5 4/6* 5/7* 6/8* 8/10 10/12 12/14 14/16

Oct.-Nov.	} Prevailing Prices
Dec., Feb. & Xmas precooled ..	
March	
April	

Prices run about 5% lower on orders totaling 250 plants and up.

EXPLANATION OF TERMS

- E —forces for Christmas.
- EM —generally makes Christmas, good January forcer.
- M —forces from Mid-February on.
- ML —forces from Mid-March on.

By holding plants cool, Azaleas in any of above categories can be timed for later flowering than indicated.

i.e.—“E” Coral Bells can be from Christmas through Easter.

“ML” K-7 can be flowered for Easter through Mother's Day.

VARIETAL SELECTIONS

Please do not place orders for less than 10 plants of any variety and size. We suggest for Pericat, Indica and Mother's Day assortments, that varietal selection be left to us in order to assure best choice of stock. Substitutions on specified orders will be made only where necessary and major substitutions will be made only with the consent of the buyer. We reserve the right to make size substitutions either one size larger or smaller than requested. We suggest the quantity of Indicas on any order be limited to no more than 1/3 of the total order.

CULTURAL DIRECTIONS

Before Arrival of Plants:

A proper storage location should be selected and prepared so that plants can be placed without rehandling. Hardy varieties can be kept in cold frames with mat and sash protection, provided the winters are not excessively cold. Tender types should be placed in cold greenhouse or heated frame.

It is generally convenient to heal plants in peat moss. Peat should be new or sterilized to minimize disease problems.

On Arrival:

Plants should be placed in desired location so that tops are just touching. They should be thoroughly watered at this time. Plants with frozen root-balls should be placed in a cool, dark location until thawed.

Temperature During Dormancy:

Azaleas should be held as cool as possible during the day, and night temperature during Fall and Winter should be maintained slightly above freezing for best curing. Hardy plants stored in cold frames can tolerate freezing conditions, if frames are tight and covering is adequate.

Light During Dormancy:

Full light seems best for dormant plants, but they can also tolerate semi-shading during dormancy. During warm Springs it may be necessary to shade houses in order to keep plants in a dormant condition.

Water and Fertilizer:

Plants should be kept moist during storage, and frequent syringings are desirable. Amount of water needed depends on light and temperature. It is best to water plants in the morning so that they will be dry by night. Light feedings at 6 or 8 week intervals during storage seem helpful in maintaining foliage and color.

Insecticides and Fungicides:

Generally not necessary during storage. It is advisable to spray or fumigate plants at the start of forcing.

Further instructions, next page

AZALEA

CULTURAL DIRECTIONS (Continued)

Potting:

Plants may be potted at anytime during dormancy. Potting should be completed before the start of forcing period. It is generally necessary to prune roots in order that plants will fit in proper pots. Azaleas look best in 3/4 or "Cyclamen" pots. A 4/6 will generally fit in a 4" pot, a 5/7 in a 5", a 6/8 in a 5" or 6", an 8/10 in a 6" or 7", etc.

Forcing:

This is largely a matter of timing (see accompanying schedule). Careful watering is essential, and otherwise little other care is necessary. On some varieties, leafy growth will begin around flower buds before plants bloom. This growth should be removed for best appearance of the plants.

FORCING FOR MOTHER'S DAY BLOOM:

During late April and May, sunlight is often too intense for Azaleas coming into bloom.

It is advisable to use a light shading on greenhouses during this period. You will generally find that stock will "drift" into bloom with very little heat. A night temperature of 50° is usually adequate.

SHIPPING

All prices are F.O.B. Linwood, N. J. We make truck deliveries within 500-600 miles at nominal cost. Remote orders are generally packed and trucked to nearest express office to save you excessive transport charges. Where truck delivery cannot be arranged, all shipments are made via Railway Express, unless otherwise instructed.

TIMING THE FORCING OF AZALEAS

	E	EM	M	ML
	wks.	wks.	wks.	wks.
*Christmas Bloom.....	5-6	6-7	..	..
January Bloom.....	4-5	5-6	6-7(?)	..
February Bloom.....	3-4	4-5	5-6	6-7(?)
March Bloom.....	2-3	3-4	4-5	5-6
April Bloom.....	1-2	2-3	3-4	4-5
May Bloom.....	..	hold cool	2	2-3

Above estimates are reasonable approximations for forcing time at temperatures of 60-65 at night. Higher temperatures will hasten forcing. If storage temperatures prior to forcing have been rather warm, plants will come into bloom more rapidly than indicated.

Despite the "rules" there is no substitute for good judgment and careful observation in order to assure best flowering at the proper time.

TIMING OF PLANTS

Timing the bloom of Azaleas requires your close attention to the condition of the plants. Easter is particularly important and we use it as an example.

3 Weeks before Easter—buds should be well developed but should show little or no color.

2 Weeks before Easter—buds should be showing good color, with perhaps one or two open flowers.

1 Week before Easter (Palm Sunday)—all buds fully colored, perhaps 1/4 of flowers open.

We offer these items for direct shipments from only the most reliable specialists.

We cannot guarantee safe arrival as this is entirely beyond our control. If shipments are spoiled or damaged in transit, take delivery and get "Exception Report" from expressman at time of delivery and proceed to collect from Express Company.

All prices F.O.B. source and subject to market changes. Prevailing price as set by the producer will be charged at time of shipment, plus packing charges, if any.

All orders are booked subject to the growers' ability to ship at proper time.

We cannot accept orders with specific delivery dates. Minimum Order for Plants or Cuttings \$20.00.

Chrysanthemums

WRITE FOR LATEST PRICE SHEET
IF YOU DID NOT RECEIVE
ONE WITH THIS BOOK



CYCLAMENS

Grown by specialist in sterilized soil. Seedlings ready January to May. 2 1/4 in. April to July.

All Standard Colors	100	1000
Transplanted Seedlings.....	\$16.50	\$150.00
2 1/4 in.....	27.50	250.00
3 in. Ready June-July-August.....	37.00	.....
4 in. Ready August-September.....	prevailing prices	

Minimum order, 100 on seedlings; 25 on 2 1/4 in. up at slightly higher rate.

POINSETTIA

July, August, September

Oakleaf, Paul Ecke or Barbara Ecke. Pink or white.
Rooted Cuttings Prevailing prices
2 1/4 in. Prevailing prices

VINCA - Major variegata

	Ready Fall	100	1000
2 in.....		\$12.00	\$100.00
3 in. (Ready December).....		22.00	200.00

Carnation Cuttings Rooted

Minimum orders, not less than 100 of any one variety; 250 of one variety sold at 1000 rate.

New varieties of merit will be found in their respective color class.

CUTTINGS TAKEN FROM FIRST AND SECOND GENERATION

"CULTURED" MOTHER BLOCKS.

PINKS

Apollo No. 2. Salmon pink. Larger flower and stronger than Appolo.

Citation. Rose pink with large round perfectly shaped blooms.

Crowleys Pink Sim. Holley's reselection.

Hoosier Desire. Clear light pink. Large full flower. Stems long and stiff. Above average production.

Keefers Cheri Sim. Deep salmon rose pink that remains bright during hot weather. Heavy producer.

Light Pink Littlefield (Petersen). Similar to Hercules Virginia.

Light Pink Sim. Flesh pink sim sport.

Peterserson's New Pink Sim. Nearest to true light pink (less salmon) of the Sim sport.

Pink Sim. Light pink. True sport of Wm. Sim. Excellent.

Salmon Sim. Sport of Pink Sim.

Sidney Littlefield. Improved. Better growth and color. Rich deep pink, large blooms.

Virginia Hercules. Clear light pink, deeply serrated petals.

MAROON

Diplomat. New bright maroon with serrated petals. Restricted.
50 for \$11.50, \$20.00 per 100

Mrs. C. W. Weld. Crimson. Maroon seedling. Early bloomer. Does not split. Vigorous, good producer and keeper.

YELLOWS

Corrinne. A fine new Sim, yellow. Restricted until May 1960. Clear soft light yellow. Attractive, clean, rapid grower and heavy producer.

Yellow Sim. Clear, bright golden yellow. More yellow than Harvest Moon.

REDS

Cardinal Sim (Yoder). A shade lighter than Wm. Sim.

Dark Red Sim.

Jumbo Cardinal.

Red Gayety. Bright red Sim, sport from Gayety.

Scania. A new selection from Europe.

Tom Knipe. Scarlet.

WHITES

Denver White Sim (Holley's selection).

Hoosier Spice. Pure white large full flower. Very fragrant. Stiff stems. High producer.

Northland. Large flower, fragrant.

White Sidney Littlefield (Hudson). Pure white, sport of Sidney Littlefield. Has all the good characteristics of its parent, large flower, good, stiff stem and good producer.

White Sim Improved. Petersen selection. Heavy producer.

VARIEGATED

Gayety. Flesh pink background overlaid with streaks of red. Same habits as Wm. Sim.

Hollywood Sim. Light pink petals with red overlay. Does not fade in hot weather.

Mamie. White variegated sport of Wm. Sim, with red markings.

Peppermint Sim. Pure white background with even red pencilling. Strong. Vigorous. Does not fade in hot weather.

Scarlet Sim. Very pretty novelty. White petals with dense scarlet pencil lines. In summer the lines flake and flowers resemble Frosted Patrician.

Symphony. Mauve with reddish purple stripes.

PRICES ON ANY ABOVE EXCEPT "DIPLOMAT" \$15.00 PER 100, 500 UP AT \$12.50 PER 100.

DURABLE PLASTIC FULL COLOR LABELS

TO BOOST YOUR SALES OF

Paks or Flats size 1 3/4" x 6 3/4" with brief cultural information included on each label.

PETUNIA BLUE LACE



F₁ Hybrid Grandiflora

Height 10"-12". Sun. Hybrid vigor produces large uniform flowers.

DESIGNED AND LITHOGRAPHED
IN U.S.A. BY
SWEENEY, KRIST & DIMM
PORTLAND 9, OREGON
PAT. APP. FOR

Label
Actual
Size

AGERATUM—(Blue)
DAHLIA—Unwin's Dwarf Mixed
DIANTHUS—Bravo
DELPHINIUM—Pacific Giants Mixed
LOBELIA—Crystal Palace
MARIGOLD—Cupid
MARIGOLD—Crackerjack
MARIGOLD—Dwarf Orange
MARIGOLD—Dwarf Spry
MARIGOLD—Dwarf Bright Yellow
MARIGOLD—Dwarf Lemon Yellow
MARIGOLD—Petite
MARIGOLD—Spun Gold
PETUNIA—All Double Mixed
PETUNIA—Ballerina
PETUNIA—Blue Lace
PETUNIA—Blue Lustre
PETUNIA—Blue Magic
PETUNIA—Calypso
PETUNIA—Cherry Tart
PETUNIA—Comanche
PETUNIA—Comet
PETUNIA—Coral Satin
PETUNIA—Crusader
PETUNIA—Dwarf Giants of Calif. Mixed
PETUNIA—Fire Dance
PETUNIA—Glitters
PETUNIA—La Paloma
PETUNIA—Lyric
PETUNIA—Maytime
PETUNIA—Neptune
PETUNIA—Paleface
PETUNIA—Satellite
PETUNIA—Sonata
PETUNIA—Sugar Plum
PETUNIA—Pink Satin
PETUNIA—Prima Donna
PETUNIA—Red Satin
PETUNIA—Tango
PETUNIA—Venus
PETUNIA—White Satin
SALVIA—Dwarf
SNAPDRAGON—Rocket Mixed
SNAPDRAGON—Tetra Mixed
VERBENA—Mixed
VINCA—Mixed

Available in units of 100 of any one variety. Minimum order 500.

	Per 100
50-950 labels	\$2.20
1000-4900	2.00
5000-19,900	1.85
20,000 up	1.75

VISIT OUR DISPLAY ROOMS

Take advantage of our cash and carry discounts

Open Monday through Friday
9 A. M. to 5:30 P. M.
Saturdays 5 P. M.

From Oct. 18 to Dec. 22 we will be open Wednesday, Thursday and Friday nights, 7 to 9 P. M. Please note—On the nights we are open, store is closed between 5:30 and 7 P. M.

GERANIUMS

From Cultured Stock.

250 of a variety at the 1000 rate. F.O.B. Ohio.

VARIETY

RED

	Price per 100	Price per 1000
Bettertimes	\$16.00	\$150.00
Irene	16.00	150.00
Imp. Ricard	16.00	150.00
Olympic Red	16.00	150.00
Radio Red	16.00	150.00
Blaze	16.00	150.00
Dk. Red Irene	17.00	160.00
Charlotte (New)	25.00	225.00

PINK & SALMON

Genie	16.00	150.00
Penny	16.00	150.00
Salmon Supreme	16.00	150.00
Irrington Beauty	16.00	150.00
Springfield Violet	16.00	150.00
Pink Fiat	16.00	150.00
Mrs. Lawrence	16.00	150.00
Mme. Landry	16.00	150.00
Springtime	17.00	160.00
Enchantress Fiat	17.00	160.00
Pink Cloud	17.00	160.00
Salmon Irene	17.00	160.00
Pink Camelia (New)	25.00	225.00

WHITE

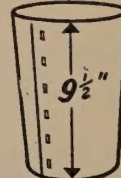
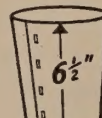
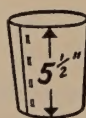
Spartan White	16.00	150.00
Madonna	16.00	150.00
Layton's White	16.00	150.00

HYDRANGEAS

For growing on or ready to force. Ask for latest price list.

PERENNIAL POTS

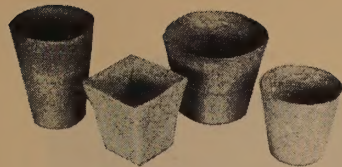
BETTER POT CONSTRUCTION! Now you can depend on a perennial pot that will stand up under any handling hazards. Bird pots are constructed of an extremely durable material plus a solid stapled bottom for guaranteed safety in handling.



packed 200 to carton

PANS

Sizes.....	5 1/2 in.	6 1/2 in.	9 1/2 in.	5 in.
Price per 1000.....	\$49.80	\$58.90	\$72.00	\$74.00
Price per carton.....	\$10.50	\$12.50	\$16.00	\$16.50
Height.....	5 1/2 in.	6 1/2 in.	9 1/2 in.	5 in.
Top diameter.....	5 in.	6 in.	7 in.	8 in.
Weight per case.....	33 lbs.	44 lbs.	71 lbs.	65 lbs.



Jiffy-Pots®

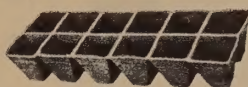
MADE OF PEAT

THE PEAT POT YOU CAN COUNT ON
FOR **TOTAL** ROOT PENETRATION

Model No.	Top Diam. and Shape	Depth of Pot	Ship. Wt. per Case	Pack per cs	Price per Case	Per 1000 Pots		
						1-9 cs	10-24 cs	25 cs & up**
115	1 1/2" round	1 3/4"	17 lbs.	3000	\$17.10	\$ 5.70	\$ 5.40	\$ 5.10
122	2 1/4" round	2 1/4"	37 lbs.	3000	22.50	7.50	7.15	6.80
130	3" round	3"	37 lbs.	1500	19.95	13.30	12.65	12.00
140	4" round	4"	35 lbs.	500	14.75	29.50	28.00	26.50
217	1 3/4" sq.	2 1/8"	34 lbs.	3000	21.60	7.20	6.85	6.50
222	2 1/4" square	2 1/4"	37 lbs.	2500	20.25	8.40	8.00	7.60
230	3" square	3"	40 lbs.	1000	15.50	16.00	15.25	14.50
240	4" square	4"	45 lbs.	500	15.00	30.00	28.50	27.00
330	3" shorty	2 1/2"	37 lbs.	1500	19.50	13.00	12.35	11.70
335	3 1/2" shorty	3"	40 lbs.	1000	17.75	17.75	16.50	15.25
425	2 1/2" Rose	3 1/8"	35 lbs.	2000	20.00	10.00	9.50	9.00

JIFFY-STRIPS

Model No.	Pot Size	No. of Jiffy-Strips per Case	Ship. Wt. per Case	Pack per cs	Price per Case	Prices per 100 Strips (1200 Pots)		
						1-9 cs	10-24 cs	25 cs & up**
517	1 3/4"	300	34 lbs.	3600	\$24.84	\$ 8.28	\$ 7.86	\$ 7.44
522	1 1/4"	200	34 lbs.	2400	20.16	10.08	9.60	9.12



Freight prepaid on orders weighing 150 lbs. or more.
Various sizes may be combined to obtain quantity prices. This also applies to Market Paks.

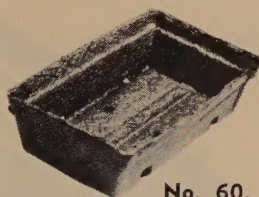
MARKET-PAKS®



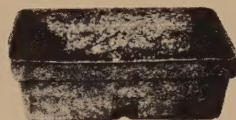
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No. 28.



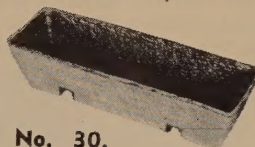
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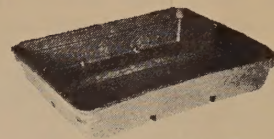
No. 42.



No. 44.



No. 30.



Half Flat.

All items appearing on this page are carried in stock

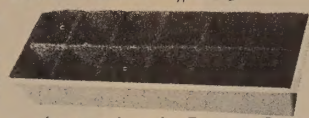
Model No.	Size	Packed Case	Wt. per Case	Price per Case	Prices Per 1000		
					1000 to 9,875	10,000 to 49,875	50,000 and up
24	4 1/8" x 5 3/4" x 2 1/2"	250	17 lbs.	\$ 7.75	\$ 28.00	\$26.00	\$24.00
28	5 1/8" x 5 1/2" x 2 3/4"	250	23 lbs.	9.75	35.00	33.00	30.00
30	2 7/8" x 10 1/4" x 2 3/8"	200	17 lbs.	8.20	37.00	35.00	32.00
42	5 1/2" x 7 1/2" x 2 3/8"	200	20 lbs.	8.80	40.00	38.00	35.00
44	5 1/2" x 7 1/2" x 2 3/4"	200	23 lbs.	9.80	45.00	43.00	40.00
57	6 3/4" x 8 3/8" x 2 3/4"	200	26 lbs.	15.00	70.00	66.00	62.00
60	6" x 10" x 2 5/8"	200	28 lbs.	13.40	61.00	57.00	53.00
Half Flat	10" x 12" x 2 3/8"	200	50 lbs.	22.00	100.00		

FOR THE NEW JIFFY-STRIP: POLY-TRAY #175

Poly-Tray #175 provides an ideal pack to hold 12 Jiffy-Pots in the new Jiffy-Strip form. Ideal for bedding plant growers for merchandising serve yourself plant tray.

Quan.	Per 1000 Trays
1-9 cases.....	\$67.50
10-24 cases....	\$9.50
25 cases up...	\$5.00

Prepaid lots of 5 cases above prices in Eastern States.
Western States (see above) \$5.00 per 1000 additional.



PLASTIC POTS AND PANS

Marbleized design. Less watering.

	100	1000 up
2 1/4"	\$ 1.60	\$13.60
3"	3.00	28.00
3 1/2"	3.30	29.00
4"	4.90	44.00
5"	8.35	77.50
6"	12.30	116.00
8" (3/4 size)	32.00	295.00

Per 100

No. 1107. 10"x5" marbleized....\$40.00
No. 241. 10"x8" white 75.00

"BIRD" PLASTIC POTS

4" case of 750 for \$24.00
4 1/2" case of 600 for \$27.50

"BIRD" PLASTIC PANS

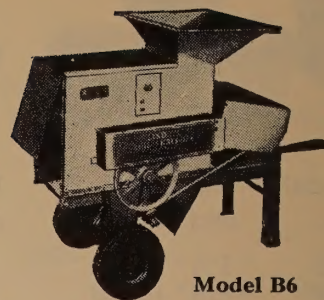
6" Pan, case of 400 \$36.80

Soil Shredders

We list below a few models that have proven satisfactory for the average greenhouse operator. All prices are F.O.B. manufacturing point and subject to change without notice 3 per cent discount for cash with order. Full, detailed circulars sent on request.

LINDIG'S SOIL SHREDDERS AND ORGANIC SHREDDING HAMMERS

Models Jr. B and 1B6 are on display in our showrooms at Southampton, Pa. May be picked up for prices shown below, plus freight cost.



Model B6

MODELS	Length	Height	Width at		Feeding Hopper	Rotor Width	No. of Upper		Capacity per hr.	Weight less Power	Power Elec. Motor	Power Gas Engine			Without Power
			Wheels				Shredding Hammers	Pivoting Blades							
JR-B	38"	29"	15"	15½" x 14"	7"	15	4	3 yds.	90 lbs.	½ hp	\$170.00	2	hp	\$170.00	\$118.00
1B-4	46"	36"	18½"	16" x 18"	8½"	16	3	8 yds.	155 lbs.	¾ hp	240.00	3 ¼	hp	230.00	165.00
1B-6	46"	36"	18½"	16" x 18"	8½"	24	5	8 yds.	165 lbs.	¾ hp	250.00	3 ¼	hp	240.00	175.00
2B-6	46"	36"	20½"	18" x 20"	10½"	24	5	14 yds.	170 lbs.	1 hp	285.00	3 ¼	hp	255.00	190.00
2B-8	46"	36"	20½"	18" x 20"	10½"	32	7	14 yds.	180 lbs.	1 hp	295.00	3 ¼	hp	265.00	200.00
B-24	48"	48"	41"	20" x 25"	22"	48	13	25 yds.	880 lbs.	5 hp	840.00	15	hp	1155.00	615.00

Electric motors are heavy-duty type with permanently lubricated ball bearings; 110-220 volts, single phase. Three phase motors available.

Gas Engines are heavy-duty, 4-cycle, complete with automatic clutch.

Rubber tires on JR-B, 1B, and 2B Models are semi-pneumatic with ball bearing wheels. Also available are heavy-duty industrial pneumatic with tubes and ball bearing wheels.

CONDITIONS OF SALES

Shortages—All items are offered subject to crop failures or shortages.

No complaints of any kind will be given consideration unless made in writing to us within 10 days from receipt of shipment.

All plants and bulbs are shipped collect and are in perfect condition when they are accepted by the transportation company. If there is any damage enroute from being broken, heated or frozen, CALL THE AGENT OF THE DELIVERING CARRIER to inspect the shipment upon arrival, marking on express receipt or bill of lading the condition of the package and amount of damage, etc. YOU MUST FILE CLAIM, as our responsibility ceases when the carrier accepts shipment. We cannot be responsible for safe arrival.

LIMITATION OF WARRANTY—Raymond A. Fleck, Inc., warrants to the extent of the purchase price that seeds, plants, or bulbs sold are as described on the container within recognized tolerances. Seller gives no other or further warranty, express or implied.

SHIPPING SERVICE—We mail all Flower Seeds free to any point in the United States, at prices listed in this catalogue. Purchaser pays transportation on all other items.

All prices listed in this catalog are subject to change without notice, and are F.O.B. shipping point unless stated otherwise.

IMPORTANT—Make checks or money orders payable to Raymond A. Fleck, Inc. Not responsible for currency sent in the mail.

CASH DISCOUNTS

BULBS, MUM CUTTINGS, AND PLANTS — 2%.

SEEDS: Under \$10.00, net; \$10.00 to \$25.00, 5%; \$25.00 to \$100.00, 8%; \$100.00 to \$300.00, 10%; \$300.00 and over, 12%.

ALL OTHER MATERIALS — NET

CHARGE DISCOUNTS

BULBS, MUM CUTTINGS, AND PLANTS — 2% 10 days.

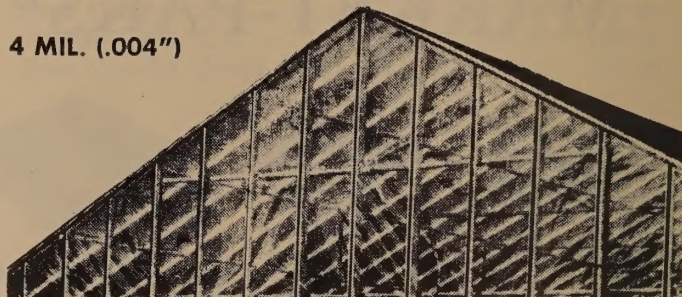
SEEDS: If paid within 30 days from date of Invoice — Under \$10.00, net; \$10.00 to \$25.00, 2%; \$25.00 to \$100.00, 5%; \$100.00 to \$300.00, 8%; \$300.00 and over, 10%.

Cash should accompany all orders unless credit has been established. C.O.D. shipments 50% in advance.

POLYETHYLENE FILM

FOR GREENHOUSE, SASH GLAZING, INSULATION AND CHEMICAL FUMIGATION

4 MIL. (.004")



Size	HEAVY	CLEAR	Price per roll
3'x100'			\$ 3.29
6'x100'			6.57
10'x100'			10.95
12'x100'			13.14
14'x100'			15.33
16'x100'			17.52
20'x100'			21.90
24'x100'			26.28
28'x100'			30.66
32'x100'			35.04
40'x100'			43.80

All rolls are marked every foot for easy measuring.

HEAVY BLACK FOR SHADING, MULCHING, ETC.

10'x100'	.....	10.95
12'x100'	.....	13.14
14'x100'	.....	15.33

INDEX

FLOWER SEEDS, ANNUALS	.....	1 to 39
FLOWER SEEDS, PERENNIAL	.....	40 to 49
VEGETABLE SEEDS	.....	50 to 54
GRASS SEEDS	.....	55
BULBS	.....	56-58
PLANTS & CUTTINGS	.....	59-62



CALYPSO

THE YEAR'S MOST EXCITING NEW PETUNIA!

We take special pleasure in featuring these two popular favorites as well as the complete collection of F₁ hybrid petunias grown by the famous specialist Pan American Seeds, Inc. of Colorado.

COMANCHE

ALL TIME FAVORITE

ALL-AMERICA SELECTIONS



RAYMOND A. FLECK, Inc.

1125 to 1147 Street Road (Rte. 132)

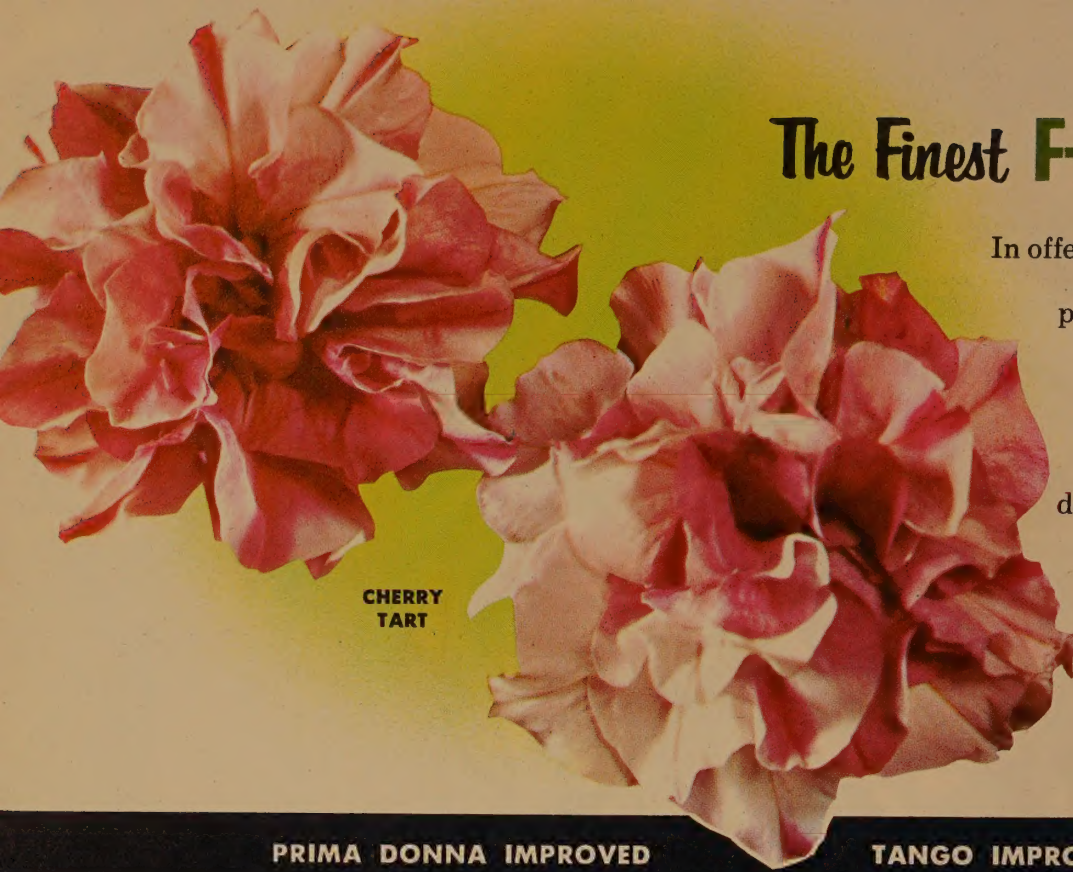
SOUTHAMPTON, PA

Phone Orders Welcome

PHONES: Elmwood 7-4171, Glenwood 7-0173

The Finest **F-1 HYBRID** Petunias....

In offering the complete list of Pan-American hybrid petunias we feel we offer not only the best in each color class, but also the best, most complete choice of colors. Each color is designed to fill a need without harsh contrasts or near duplication. All varieties are bred with emphasis on performance in the flat as well as in the garden.



**CHERRY
TART**

PRIMA DONNA IMPROVED

TANGO IMPROVED

CRUSADER



SABRE DANCE ▼

MAYTIME ▼

BLUE MAGIC ▼



ALL-AMERICA SELECTIONS



SONATA—white
salmon and white (in mix only)
CAPRICE—rose
RHAPSODY—wine
NOCTURNE—violet blue
MINUET—orchid
ALLEGRO—salmon red
PRESTO—rose and white



▼ BALLERINA

DOUBLE LYRIC



OTHER OUTSTANDING

Large Flowered Petunias

Lavender Lace—Large fringed orchid lavender. Dwarf Compact.

Maestro—Brilliant deep rose red. Large dwarf compact. Blooms well in flat.

Toreador—Giant plain deep blood red for striking contrast. The best maroon red.



▼ LA PALOMA

BLUE LACE





POLARIS ▲



VENUS



NEPTUNE



SUGAR PLUM ▲

For multitudes of bloom with quick come-back after stormy weather we suggest the multiflora petunias. We offer here the best in each color and a complete range.

Other Popular **F₁ HYBRID** Multifloras Not Pictured

Aztec Improved—Yellow throated version of Comanche. Improved weather tolerance.

Cardinal Riches—Popular multiflora double Comanche red.

Comet—A small compact Sabre Dance. Very uniform white star on crimson red.

Inca—Shimmering rose red with yellow eye. Almost luminescent at twilight.

Linda Improved—The loveliest light salmon pink. Earlier and freer blooming.

Mars—Warm crimson red, dwarf compact.

Mercury—The most nearly true light blue yet seen. Flowers 2¾" round, non-fading.

Sioux Improved—Deep coral pink Ballerina color. Newly improved compact free blooming.

LITHO IN U.S.A. BY SWEENEY, KRIST & DIMM, PORTLAND 9, OREGON

▼ CHEROKEE

PALEFACE

SATELLITE





SUGAR PLUM
Page 26



SABRE DANCE
Page 25

Don't miss these **FROM THE ALL-AMERICA SELECTIONS**

Complete List of All PETUNIAS, Pages 22 to 28



MERCURY
Page 26



CRUSADER
Page 24

Fleck's Special Merit Item



F₁ HYBRID ROCKET SNAPDRAGONS

Page 31

RAYMOND A. FLECK, Inc.

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ELmwood 7-0179

4 Miles from Pennsylvania Turnpike (Philadelphia Interchange)